

10711969.trn

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***** Welcome to STN International *****

NEWS 1 FEB 15 PAYDPASP enhanced with Drug Approval numbers
NEWS 2 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 3 JAN 16 CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS 4 JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS 5 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 6 JAN 22 CA/CAPLUS updated with revised CAS roles
NEWS 7 JAN 22 CA/CAPLUS enhanced with patent applications from India
NEWS 8 JAN 29 PHAR reloaded with new search and display fields
NEWS 9 JAN 29 CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS 10 FEB 15 PAYDPASP enhanced with Drug Approval numbers
NEWS 11 FEB 15 RUSSIA/PAT enhanced with pre-1994 records
NEWS 12 FEB 23 KORE/PAT enhanced with IPC 8 features and functionality
NEWS 13 FEB 26 MEDLINE reloaded with enhancements
NEWS 14 FEB 26 EMBASE enhanced with Clinical Trial Number field
NEWS 15 FEB 26 TOXCENTER enhanced with reloaded MEDLINE
NEWS 16 FEB 26 IFICDE/IFIPAT/IFIUDB reloaded with enhancements
NEWS 17 FEB 26 CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases
NEWS 18 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 19 MAR 16 CASREACT coverage extended
NEWS 20 MAR 20 MARPAT now updated daily
NEWS 21 MAR 22 LWPI reloaded
NEWS 22 MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 23 MAR 30 INPADOCDE will replace INPADOC on STN
NEWS 24 APR 02 JICST-EPLUS removed from database clusters and STN multiple databases

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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***** STN Columbus *****

FILE 'HOME' ENTERED AT 12:55:53 ON 21 APR 2007

=> file casreact
COST IN U.S. DOLLARS
FULL ESTIMATED COST
SINCE FILE ENTRY TOTAL
0.21 0.21

FILE 'CASREACT' ENTERED AT 12:56:03 ON 21 APR 2007
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FILE CONTENT:1840 - 14 Apr 2007 VOL 146 ISS 17

New CAS Information Use Policies, enter HELP USAGETERMS for details.

* CASREACT now has more than 12 million reactions *

Some CASREACT records are derived from the ZIC/VINITI database (1974-1999) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s us-2004 711969/apps
0 US-2004 711969/AP
0 US-2004 711969/PRN
L1 0 US-2004 711969/APPS
(US-2004 711969/AP,PRN)

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST
SINCE FILE ENTRY TOTAL
4.29 4.50

FILE 'CAPLUS' ENTERED AT 12:56:53 ON 21 APR 2007
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FILE COVERS 1907 - 21 Apr 2007 VOL 146 ISS 18
FILE LAST UPDATED: 20 Apr 2007 (20070420/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
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=> s us-2004 711969/apps
0 US-2004 711969/AP
0 US-2004 711969/PRN
L2 0 US-2004 711969/APPS
(US-2004 711969/AP,PRN)

=> s us 2004-711969/apps
1 US2004-711969/AP
0 US2004-711969/PRN
L3 1 US 2004-711969/APPS
(US2004-711969/AP,PRN)

=> file casreact
COST IN U.S. DOLLARS

| | SINCE FILE | TOTAL |
|---------------------|------------|---------|
| | ENTRY | SESSION |
| FULL ESTIMATED COST | 8.51 | 13.01 |

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FILE CONTENT:1840 - 14 Apr 2007 VOL 146 ISS 17

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* CASREACT now has more than 12 million reactions *

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s us 2004-711969/apps
0 US2004-711969/AP
0 US2004-711969/PRN
L4 0 US 2004-711969/APPS
(US2004-711969/AP,PRN)

=> tra rn 13

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L5 TRANSFER L3 1- RN : 119 TERMS
L6 7793 L5

=> file reg
COST IN U.S. DOLLARS
FULL ESTIMATED COST

| | SINCE FILE | TOTAL |
|--|------------|---------|
| | ENTRY | SESSION |
| | 795.37 | 824.34 |

FILE 'REGISTRY' ENTERED AT 12:58:24 ON 21 APR 2007
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STRUCTURE FILE UPDATES: 20 APR 2007 HIGHEST RN 931582-00-2
DICTIONARY FILE UPDATES: 20 APR 2007 HIGHEST RN 931582-00-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

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<http://www.cas.org/ONLINE/UG/reqprops.html>

=> FIL STGUIDE
COST IN U.S. DOLLARS
FULL ESTIMATED COST

| | SINCE FILE | TOTAL |
|--|------------|---------|
| | ENTRY | SESSION |
| | 0.45 | 824.79 |

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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Apr 13, 2007 (20070413/UP).

=> file reg
COST IN U.S. DOLLARS
FULL ESTIMATED COST

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|--|------------|---------|
| | ENTRY | SESSION |
| | 0.06 | 824.85 |

FILE 'REGISTRY' ENTERED AT 12:59:02 ON 21 APR 2007
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STRUCTURE FILE UPDATES: 20 APR 2007 HIGHEST RN 931582-00-2

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DICTIONARY FILE UPDATES: 20 APR 2007 HIGHEST RN 931582-00-2

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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=> tra rn l3
L7 TRANSFER L3 1- RN : 119 TERMS
L8 119 L7

| | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| => FIL STNGUIDE | | |
| COST IN U.S. DOLLARS | 0.45 | 837.42 |
| FULL ESTIMATED COST | | |

FILE 'STNGUIDE' ENTERED AT 12:59:16 ON 21 APR 2007
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The DISPLAY SCAN command is not valid in the current file.
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options in current file.

| | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| => FIL REGISTRY | | |
| COST IN U.S. DOLLARS | 0.06 | 837.48 |
| FULL ESTIMATED COST | | |

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> d scan

Page 6

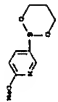
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16 116 ANSWERS - REACTIVITY COMPARISON DATA AND ON RTN
IN 3-AMINO-2-ETHYL-5-PYRIDYL-1-OL (PCI)
OF 10 116 116 116



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT
HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):200

16 116 ANSWERS - REACTIVITY COMPARISON DATA AND ON RTN
IN 3-AMINO-2-ETHYL-5-PYRIDYL-1-OL (PCI)
OF 10 116 116 116



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

16 116 ANSWERS - REACTIVITY COMPARISON DATA AND ON RTN
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OF 10 116 116 116



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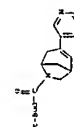
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IN 3-AMINO-2-ETHYL-5-PYRIDYL-1-OL (PCI)
OF 10 116 116 116



02 PCI

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16 116 ANSWERS - REACTIVITY COMPARISON DATA AND ON RTN
IN 3-AMINO-2-ETHYL-5-PYRIDYL-1-OL (PCI)
OF 10 116 116 116



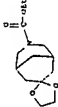
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16 116 ANSWERS - REACTIVITY COMPARISON DATA AND ON RTN
IN 3-AMINO-2-ETHYL-5-PYRIDYL-1-OL (PCI)
OF 10 116 116 116



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IN 3-AMINO-2-ETHYL-5-PYRIDYL-1-OL (PCI)
OF 10 116 116 116



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16 116 ANSWERS - REACTIVITY COMPARISON DATA AND ON RTN
IN 3-AMINO-2-ETHYL-5-PYRIDYL-1-OL (PCI)
OF 10 116 116 116



02 PCI

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15 115 ADDRESS RESISTANCE COEFFICIENT 2007 ACS ON 87N
IN 1,1-Dichloro-2,2-bis(4-chlorophenyl)ethane, 1,1-dichloro-2,2-bis(4-chlorophenyl)ethane, 1,1-dichloro-2,2-bis(4-chlorophenyl)ethane (PCT)
MP C13 H12 Cl4
CN



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

15 115 ADDRESS RESISTANCE COEFFICIENT 2007 ACS ON 87N
IN 1,1-Dichloro-2,2-bis(4-chlorophenyl)ethane, 1,1-dichloro-2,2-bis(4-chlorophenyl)ethane, 1,1-dichloro-2,2-bis(4-chlorophenyl)ethane (PCT)
MP C13 H12 Cl4
CN



0.2 PCT

15 115 ADDRESS RESISTANCE COEFFICIENT 2007 ACS ON 87N
IN 1,1-Dichloro-2,2-bis(4-chlorophenyl)ethane, 1,1-dichloro-2,2-bis(4-chlorophenyl)ethane, 1,1-dichloro-2,2-bis(4-chlorophenyl)ethane (PCT)
MP C13 H12 Cl4
CN



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

15 115 ADDRESS RESISTANCE COEFFICIENT 2007 ACS ON 87N
IN 1,1-Dichloro-2,2-bis(4-chlorophenyl)ethane, 1,1-dichloro-2,2-bis(4-chlorophenyl)ethane, 1,1-dichloro-2,2-bis(4-chlorophenyl)ethane (PCT)
MP C13 H12 Cl4
CN



0.2 PCT

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15 115 ADDRESS RESISTANCE COEFFICIENT 2007 ACS ON 87N
IN 1,1-Dichloro-2,2-bis(4-chlorophenyl)ethane, 1,1-dichloro-2,2-bis(4-chlorophenyl)ethane, 1,1-dichloro-2,2-bis(4-chlorophenyl)ethane (PCT)
MP C13 H12 Cl4
CN



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

15 115 ADDRESS RESISTANCE COEFFICIENT 2007 ACS ON 87N
IN 1,1-Dichloro-2,2-bis(4-chlorophenyl)ethane, 1,1-dichloro-2,2-bis(4-chlorophenyl)ethane, 1,1-dichloro-2,2-bis(4-chlorophenyl)ethane (PCT)
MP C13 H12 Cl4
CN



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

15 115 ADDRESS RESISTANCE COEFFICIENT 2007 ACS ON 87N
IN 1,1-Dichloro-2,2-bis(4-chlorophenyl)ethane, 1,1-dichloro-2,2-bis(4-chlorophenyl)ethane, 1,1-dichloro-2,2-bis(4-chlorophenyl)ethane (PCT)
MP C13 H12 Cl4
CN



0.2 PCT

15 115 ADDRESS RESISTANCE COEFFICIENT 2007 ACS ON 87N
IN 1,1-Dichloro-2,2-bis(4-chlorophenyl)ethane, 1,1-dichloro-2,2-bis(4-chlorophenyl)ethane, 1,1-dichloro-2,2-bis(4-chlorophenyl)ethane (PCT)
MP C13 H12 Cl4
CN



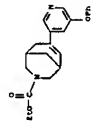
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119 ARTICLES REGISTERED COPYRIGHT 1987 ACE AND STM
IN
PYRIDINE, 3-BROMO-3-ETHOXY-
BY CS N6 SR N O



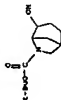
PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

LA 119 ANSWERS REGISTER COPYRIGHT 2007 ACE ON STM
IN 3-azabicyclo[3.3.1]non-6-ene-2-carboxylic acid,
7-(5-phenoxy-3-pyridinyl)-
2-ethyl ester (9CI)
C17H17NO3



..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..

L6 119 ANSWERS REGISTRY COPYRIGHT 2007 ACE on STM
 IN 6-Azanicyclo[3.2.1]oct-6-ene-6-carboxylic acid, 4-hydroxy-,
 1,1-dimethylethyl
 ester (PCI)
 M7 C12 M21 N O3



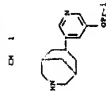
..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..

119 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Pyridine. 3-bromo-5-phenoxy- (4Cl, 9Cl)
MR CIL NA BR MO

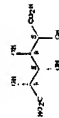


..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

Le 119 MISUREN 6628187 CORRIGENT 2007 ACS on STM
Gase, static, 13, c. m. m. with 7-15-1-ethoxyethoxy-3-pyridyl-1-3-
JH 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904,



ON 2
relative stereochemistry.



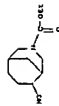
6

16 119 ANSWERS REGISTRY QUESTION 2007 ACS on STN
IN Benzoic acid, (3-(1-methylethoxy)-3-pyridinyl)-(NC1)
M7 C6 H12 N O3



..PROPERTY DATA AVAILABLE IN THE 'PROP' FORUMAY..

19 119 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 3-AZABICYCLO[3.3.1]NON-3-CARBOXYLIC ACID, 8-HYDROXY-, ETHYL ESTER
(9CI)
MY C11 M19 N Q3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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15 115 ANWERS: RECIPT: COMPTON 2007 ASD on ETH
IN 4-aminocyclohexyl-2,2,11oct-3-ene, 2-(5-methyl-2-pyridinyl)-4-methoxy-1-(2-
MP C18 H18 N2 . 2 Cl H



02 HCl

15 115 ANWERS: RECIPT: COMPTON 2007 ASD on ETH
IN 2-Pyrenemethyl-2-chloro-
MP C18 H18 N2 . 2 Cl H

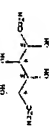


PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

10711969.trn

15 115 ANWERS: RECIPT: COMPTON 2007 ASD on ETH
IN 2-Pyrenemethyl-2-chloro-
MP C18 H18 N2 . 2 Cl H

relative stereoisomerism.



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

15 115 ANWERS: RECIPT: COMPTON 2007 ASD on ETH
IN 4-aminocyclohexyl-2,2,11oct-3-ene, 2-(5-methyl-2-pyridinyl)-4-methoxy-1-(2-
MP C18 H18 N2 . 2 Cl H



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

15 115 ANWERS: RECIPT: COMPTON 2007 ASD on ETH
IN 4-aminocyclohexyl-2,2,11oct-3-ene, 2-(5-methyl-2-pyridinyl)-4-methoxy-1-(2-
MP C18 H18 N2 . 2 Cl H



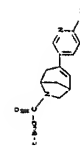
PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

15 115 ANWERS: RECIPT: COMPTON 2007 ASD on ETH
IN 4-aminocyclohexyl-2,2,11oct-3-ene, 2-(5-methyl-2-pyridinyl)-4-methoxy-1-(2-
MP C18 H18 N2 . 2 Cl H



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

15 115 ANWERS: RECIPT: COMPTON 2007 ASD on ETH
IN 4-aminocyclohexyl-2,2,11oct-3-ene, 2-(5-methyl-2-pyridinyl)-4-methoxy-1-(2-
MP C18 H18 N2 . 2 Cl H



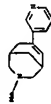
PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

15 115 ANWERS: RECIPT: COMPTON 2007 ASD on ETH
IN 4-aminocyclohexyl-2,2,11oct-3-ene, 2-(5-methyl-2-pyridinyl)-4-methoxy-1-(2-
MP C18 H18 N2 . 2 Cl H

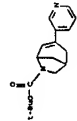


PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

16 119 ANSYS SIGSTY COPS1GT 2907 ACS on STM
3-Azabicyclo[3.3.1]non-6-ene, 3-acetyl-7-(1-pyridinyl)-, dihydrochloride
(9CI)
107 C16 H16 N2 . 2 Cl N



..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..



19 ANSWERS PEGISWAY COPYRIGHT 2007 ACS on STM
3-Azabicyclo[3.3.1]non-6-ene, 7-(3-pyridinyl)- (9CI)
C13 H16 N2
C1 COM



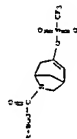
PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

LA 119 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
IN 3-Azabicyclo[3.3.1]nonane-3-carboxylic acid, 7-oxo-, ethyl ester (9CI
07 C11 M17 M 03



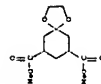
..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..

119 AUGUST REGISTRY COPYRIGHT 2007 ACS ON ITN
8-ARABICYCLO[2.2.1]HEPT-2-ENE-6-CARBOXYLIC ACID, 3-
[[1,1-DIETHYL-4-METHYLBUTYL]OXY]-, 1,1-DIETHYLESTER (SCI)
90 418 438 35 5



..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

119 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
1,4-Dioxaspiro[4.4]decane-7,9-dicarboxylic acid, diethyl ester (9CI)
C12 M16 06

[illegible]

L6 119 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 6-Azabicyclo[3.2.1]oct-2-ene, 3-[3-(1-methylethoxy)-3-pyridinyl]- (9CI)
M7 C15 N28 N2 O
C1 C1 OOH



.....

LA 119 ANSWER REGISTRY COPYRIGHT 2007 ACS on STN
IM Pyridine, 3-proso-5-(1-methylethoxy)-(PCI)
NY CB N10 BR N O

[illegible]

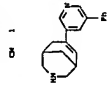
10711969.trn

16 116 AMBROSIA NUCLEOTYLIC COMPOUND 2007 ACID ON 27M
IN 2-AMINOCYCLO[2.2.1]HEPT-5-ENE-2,2-DI(1,1-DIMETHYL)E-1-OL
MF C12 H15 N2 . 2 C1 H

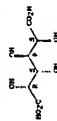


PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

16 116 AMBROSIA NUCLEOTYLIC COMPOUND 2007 ACID ON 27M
IN 2-AMINOCYCLO[2.2.1]HEPT-5-ENE-2,2-DI(1,1-DIMETHYL)E-1-OL
MF C12 H15 N2 . 2 C1 H



CH 2
Relative stereochemistry.



16 116 AMBROSIA NUCLEOTYLIC COMPOUND 2007 ACID ON 27M
IN 2-AMINOCYCLO[2.2.1]HEPT-5-ENE-2,2-DI(1,1-DIMETHYL)E-1-OL
MF C12 H15 N2 . 2 C1 H



0.2 HCl

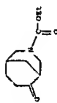
PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

16 116 AMBROSIA NUCLEOTYLIC COMPOUND 2007 ACID ON 27M
IN 2-AMINOCYCLO[2.2.1]HEPT-5-ENE-2,2-DI(1,1-DIMETHYL)E-1-OL
MF C12 H15 N2 . 2 C1 H



10711969.trn

16 116 AMBROSIA NUCLEOTYLIC COMPOUND 2007 ACID ON 27M
IN 2-AMINOCYCLO[2.2.1]HEPT-5-ENE-2,2-DI(1,1-DIMETHYL)E-1-OL
MF C12 H15 N2 . 2 C1 H



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

16 116 AMBROSIA NUCLEOTYLIC COMPOUND 2007 ACID ON 27M
IN 2-AMINOCYCLO[2.2.1]HEPT-5-ENE-2,2-DI(1,1-DIMETHYL)E-1-OL
MF C12 H15 N2 . 2 C1 H



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

16 116 AMBROSIA NUCLEOTYLIC COMPOUND 2007 ACID ON 27M
IN 2-AMINOCYCLO[2.2.1]HEPT-5-ENE-2,2-DI(1,1-DIMETHYL)E-1-OL
MF C12 H15 N2 . 2 C1 H



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

16 116 AMBROSIA NUCLEOTYLIC COMPOUND 2007 ACID ON 27M
IN 2-AMINOCYCLO[2.2.1]HEPT-5-ENE-2,2-DI(1,1-DIMETHYL)E-1-OL
MF C12 H15 N2 . 2 C1 H



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

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14 119 ADPERS 14512511 COPYRIGT 2007 ACS on ETH
IN 4-4-anticyclal2,1,1,1oct-2-one, 6-methyl-3-(4-ethylphenyl)- (HCl)
MF C13 H16 N2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

14 119 ADPERS 14512511 COPYRIGT 2007 ACS on ETH
IN 1,3-cyclohexanedione
MF C4 H6 O2



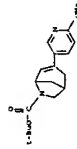
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

14 119 ADPERS 14512511 COPYRIGT 2007 ACS on ETH
IN 4-4-anticyclal2,1,1,1oct-2-one, 6-methyl-3-(4-ethylphenyl)- (HCl)
MF C13 H16 N2 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

14 119 ADPERS 14512511 COPYRIGT 2007 ACS on ETH
IN 3-(6-ethoxy-3-phenylidene)-2-methyl-2-phenyl-1,3-dioxane
MF C19 H20 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

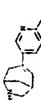
10711969.trn

14 119 ADPERS 14512511 COPYRIGT 2007 ACS on ETH
IN 2,4-dichloro-1,4-bis(4-chlorophenyl)-1,3,5-triazine
MF C13 H4 Cl4 N2



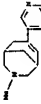
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

14 119 ADPERS 14512511 COPYRIGT 2007 ACS on ETH
IN 2,4-dichloro-1,4-bis(4-chlorophenyl)-1,3,5-triazine
MF C13 H4 Cl4 N2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

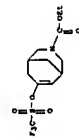
14 119 ADPERS 14512511 COPYRIGT 2007 ACS on ETH
IN 2,4-dichloro-1,4-bis(4-chlorophenyl)-1,3,5-triazine
MF C13 H4 Cl4 N2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

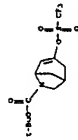
10711969.trn

15 115 ADDRESS REGISTRY COMPILED 2007 ACS on STM
IN 3,3-dimethyl-2-phenyl-2-oxo-1,3-dioxane-5-carboxylic acid, 1,1-dimethyl-2-phenyl-2-oxo-1,3-dioxane-5-carboxylic acid ester (HCl)
MF C22 H24 N2 O4
CI



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

15 115 ADDRESS REGISTRY COMPILED 2007 ACS on STM
IN 3,3-dimethyl-2-phenyl-2-oxo-1,3-dioxane-5-carboxylic acid, 1,1-dimethyl-2-phenyl-2-oxo-1,3-dioxane-5-carboxylic acid ester (HCl)
MF C22 H24 N2 O4
CI



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

15 115 ADDRESS REGISTRY COMPILED 2007 ACS on STM
IN 3,3-dimethyl-2-phenyl-2-oxo-1,3-dioxane-5-carboxylic acid, 1,1-dimethyl-2-phenyl-2-oxo-1,3-dioxane-5-carboxylic acid ester (HCl)
MF C22 H24 N2 O4
CI



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

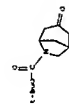
15 115 ADDRESS REGISTRY COMPILED 2007 ACS on STM
IN 3,3-dimethyl-2-phenyl-2-oxo-1,3-dioxane-5-carboxylic acid, 1,1-dimethyl-2-phenyl-2-oxo-1,3-dioxane-5-carboxylic acid ester (HCl)
MF C22 H24 N2 O4
CI



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

10711969.trn

15 115 ADDRESS REGISTRY COMPILED 2007 ACS on STM
IN 3,3-dimethyl-2-phenyl-2-oxo-1,3-dioxane-5-carboxylic acid, 1,1-dimethyl-2-phenyl-2-oxo-1,3-dioxane-5-carboxylic acid ester (HCl)
MF C22 H24 N2 O4
CI



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

15 115 ADDRESS REGISTRY COMPILED 2007 ACS on STM
IN 3,3-dimethyl-2-phenyl-2-oxo-1,3-dioxane-5-carboxylic acid, 1,1-dimethyl-2-phenyl-2-oxo-1,3-dioxane-5-carboxylic acid ester (HCl)
MF C22 H24 N2 O4
CI



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

15 115 ADDRESS REGISTRY COMPILED 2007 ACS on STM
IN 3,3-dimethyl-2-phenyl-2-oxo-1,3-dioxane-5-carboxylic acid, 1,1-dimethyl-2-phenyl-2-oxo-1,3-dioxane-5-carboxylic acid ester (HCl)
MF C22 H24 N2 O4
CI



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

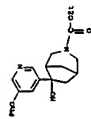
15 115 ADDRESS REGISTRY COMPILED 2007 ACS on STM
IN 3,3-dimethyl-2-phenyl-2-oxo-1,3-dioxane-5-carboxylic acid, 1,1-dimethyl-2-phenyl-2-oxo-1,3-dioxane-5-carboxylic acid ester (HCl)
MF C22 H24 N2 O4
CI



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

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15 115 ANWERS REGISTRY CORRELATION 2007 ACS on STM
IN 3-aminopropyl-2,2,2-trifluoroethylamine, 4-hydroxy-4-oxo-3-oxopropyl-2-oxo-3-oxopropyl ester (HCl)
MW C11H14F3O4
CI C11H14F3O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

15 115 ANWERS REGISTRY CORRELATION 2007 ACS on STM
IN 2-aminopropyl-2,2,2-trifluoroethylamine, 4-hydroxy-4-oxo-3-oxopropyl-2-oxo-3-oxopropyl ester (HCl)
MW C11H14F3O4
CI C11H14F3O4



0.2 HCl

15 115 ANWERS REGISTRY CORRELATION 2007 ACS on STM
IN 3-aminopropyl-2,2,2-trifluoroethylamine, 4-hydroxy-4-oxo-3-oxopropyl-2-oxo-3-oxopropyl ester (HCl)
MW C11H14F3O4
CI C11H14F3O4



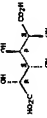
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

15 115 ANWERS REGISTRY CORRELATION 2007 ACS on STM
IN 2-aminopropyl-2,2,2-trifluoroethylamine, 4-hydroxy-4-oxo-3-oxopropyl-2-oxo-3-oxopropyl ester (HCl)
MW C11H14F3O4
CI C11H14F3O4



0.2 HCl

Relative stereochemistry.



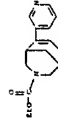
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15 115 ANWERS REGISTRY CORRELATION 2007 ACS on STM
IN 3-aminopropyl-2,2,2-trifluoroethylamine, 4-hydroxy-4-oxo-3-oxopropyl-2-oxo-3-oxopropyl ester (HCl)
MW C11H14F3O4
CI C11H14F3O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

15 115 ANWERS REGISTRY CORRELATION 2007 ACS on STM
IN 2-aminopropyl-2,2,2-trifluoroethylamine, 4-hydroxy-4-oxo-3-oxopropyl-2-oxo-3-oxopropyl ester (HCl)
MW C11H14F3O4
CI C11H14F3O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

15 115 ANWERS REGISTRY CORRELATION 2007 ACS on STM
IN 3-aminopropyl-2,2,2-trifluoroethylamine, 4-hydroxy-4-oxo-3-oxopropyl-2-oxo-3-oxopropyl ester (HCl)
MW C11H14F3O4
CI C11H14F3O4



0.2 HCl

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=> FIL STINGUIDE
COST IN U.S. DOLLARS

SINCE FILE
ENTRY 0.45
FULL ESTIMATED COST

TOTAL
SESSION
837.93

FILE 'STINGUIDE' ENTERED AT 13:00:20 ON 21 APR 2007
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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE
FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Apr 13, 2007 (20070413/UP).

=> logoff
ALL LN QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:n

=> logoff
ALL LN QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS
ENTRY 1.02
FULL ESTIMATED COST

TOTAL
SESSION
838.95

STN INTERNATIONAL LOGOFF AT 13:10:31 ON 21 APR 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:ssptadkol625

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR 7):2

***** Welcome to STN International *****

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 3 JAN 16 CA/Capulus Company Name Thesaurus enhanced and reloaded
NEWS 4 JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS 5 JAN 16 WPIDS/WPIINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 6 JAN 22 CA/Capulus updated with revised CAS roles
NEWS 7 JAN 22 CA/Capulus enhanced with patent applications from India
NEWS 8 JAN 29 PHAR reloaded with new search and display fields
NEWS 9 JAN 29 CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS 10 FEB 15 PATDPASPC enhanced with Drug Approval numbers
NEWS 11 FEB 15 RUSSAPAT enhanced with pre-1994 records
NEWS 12 FEB 23 KOREAPAT enhanced with IPC 8 features and functionality
NEWS 13 FEB 26 MEDLINE reloaded with enhancements

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NEWS 14 FEB 26 EMBASE enhanced with Clinical Trial Number field
NEWS 15 FEB 26 TOXCENTER enhanced with reloaded MEDLINE
NEWS 16 FEB 26 IFICDB/IFIPAT/IFIUB reloaded with enhancements
NEWS 17 FEB 26 CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases
NEWS 18 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 19 MAR 16 CASREACT coverage extended
NEWS 20 MAR 20 NEXPAT now updated daily
NEWS 21 MAR 22 LKPI reloaded
NEWS 22 MAR 30 RISCLOSURE reloaded with enhancements
NEWS 23 MAR 30 INPADOC will replace INPADOC on STN
NEWS 24 APR 02 JLIST-EPLUS removed from database clusters and STN
NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01C, CURRENT
MACINTOSH VERSION IS V6.0C(ENG) AND V6.01C(JP).
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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***** STN Columbus *****

FILE 'HOME' ENTERED AT 13:26:14 ON 21 APR 2007

=> le caplus

LE IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY 0.21 SESSION 0.21

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 13:26:24 ON 21 APR 2007
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FILE LAST UPDATED: 20 Apr 2007 (20070420/ED)

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=> d his

(FILE 'HOME' ENTERED AT 13:26:14 ON 21 APR 2007)

FILE 'CAPLUS' ENTERED AT 13:26:24 ON 21 APR 2007

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:Y
COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 0.47 | 0.58 |

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 13:26:52 ON 21 APR 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTADK01625

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 MAY 01 New CAS web site launched
NEWS 3 MAY 08 CA/Caplus Indian patent publication number format defined
NEWS 4 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS 5 MAY 21 BIOSIS reloaded and enhanced with archival data
NEWS 6 MAY 21 TOXCENTER enhanced with BIOSIS reloaded
NEWS 7 MAY 21 CA/Caplus enhanced with additional kind codes for German patents
NEWS 8 MAY 22 CA/Caplus enhanced with IPC reclassification in Japanese patents
NEWS 9 JUN 27 CA/Caplus enhanced with pre-1967 CAS Registry Numbers
NEWS 10 JUN 29 STN Viewer now available

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NEWS 11 JUN 29 STN Express, Version 8.2, now available
NEWS 12 JUL 02 LEMBASE coverage updated
NEWS 13 JUL 02 LEMBASE coverage updated
NEWS 14 JUL 02 LEMBASE coverage updated
NEWS 15 JUL 02 SCISEARCH enhanced with complete author names
NEWS 16 JUL 02 CHEMCATS accession numbers revised
NEWS 17 JUL 02 CA/Caplus enhanced with utility model patents from China
NEWS 18 JUL 16 Caplus enhanced with French and German abstracts
NEWS 19 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS 20 JUL 30 USGENE now available on STN
NEWS 21 AUG 06 CAS REGISTRY enhanced with new experimental property tags
NEWS 22 AUG 06 ELLIESTEIN updated with new compounds
NEWS 23 AUG 06 FSTA enhanced with new thesaurus edition
NEWS 24 AUG 13 CA/Caplus enhanced with additional kind codes for granted patents
NEWS 25 AUG 20 CA/Caplus enhanced with CAS indexing in pre-1907 records

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0C(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC3 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 15:00:06 ON 21 AUG 2007

=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Do you want to switch to the Registry File?

Choice (Y/N):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

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STRUCTURE FILE UPDATES: 20 AUG 2007 HIGHEST RN 945102-95-4
DICTIONARY FILE UPDATES: 20 AUG 2007 HIGHEST RN 945102-95-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

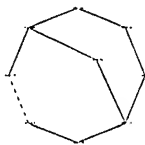
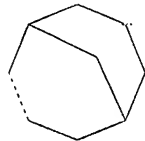
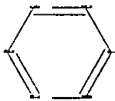
TSCA INFORMATION NOW CURRENT THROUGH JUNE 29, 2007

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> Uploading C:\Program Files\Stnexp\Queries\10711969broad.str



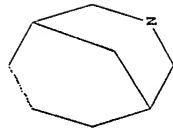
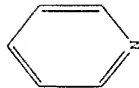
ring nodes : 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
ring bonds : 1-2 1-8 2-3 2-9 3-4 4-5 5-6 6-7 6-9 7-8 10-11 10-15 11-12 12-13 13-14 14-15
exact/norm bonds : 1-2 1-8 2-3 2-9 3-4 4-5 5-6 6-7 6-9 7-8
normalized bonds : 10-11 10-15 11-12 12-13 13-14 14-15

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR

10711969.trn



Structure attributes must be viewed using STN Express query preparation.

=> file reg
FILE 'REGISTRY' ENTERED AT 15:01:23 ON 21 AUG 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 20 AUG 2007 HIGHEST RN 945102-95-4
DICTIONARY FILE UPDATES: 20 AUG 2007 HIGHEST RN 945102-95-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JUNE 29, 2007

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> s l1
SAMPLE SEARCH INITIATED 15:01:25 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 28852 TO ITERATE

6.94 PROCESSED 2000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00:00.01
2 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 566881 TO 587199
PROJECTED ANSWERS: 255 TO 899

10711969.trn

L2 2 SEA SSS SAM L1

=> s 11 full
FULL SEARCH INITIATED 15:01:34 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 576877 TO ITERATE
100.0% PROCESSED 576877 ITERATIONS (2 INCOMPLETE)
SEARCH TIME: 00.00.03

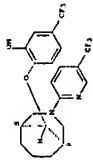
357 ANSWERS

L3 357 SEA SSS FUL L1

=> d scan

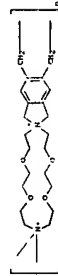
10711969.trn

L3 357 ANSWERS - PROPERTY: CORRELATION 2000 ACS on 87H
IN PROPERTY: 1,1,1,1-tetrafluoro-2,2,2-trifluoroethyl 2-((1,1,1-trifluoroethoxy)methyl)-2-oxo-1,3-dioxane-5-carboxylate (1111) (SCI)
MW 422.029 H 11.11
RELATIVE STEREOREGULARITY:



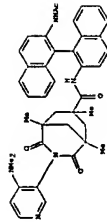
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT
HOW MANY MORE RESULTS DO YOU WANT TO SEARCH (1) 2000

L3 357 ANSWERS - PROPERTY: CORRELATION 2000 ACS on 87H
IN PROPERTY: 1,1,1,1-tetrafluoro-2,2,2-trifluoroethyl 2-((1,1,1-trifluoroethoxy)methyl)-2-oxo-1,3-dioxane-5-carboxylate (1111) (SCI)
MW 422.029 H 11.11
RELATIVE STEREOREGULARITY:

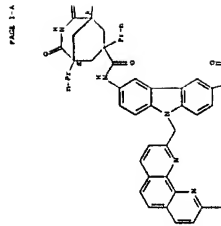


0.2 81"

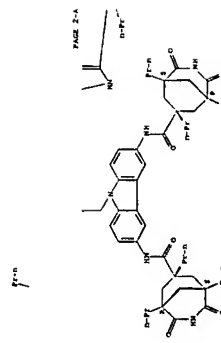
3-Azabicyclo[3.2.1]nonane-7-carboxamide, N-[(1E)-2'-[acetylamino]1,1'-binaphthalen-2-yl]-3-(4-(diacetylaminophenyl)-5,7-trifluorophenyl)-1,3,5-dioxane, (7-oxa-9-ylCl)



357 ANTHERS REGIETY COPY:CHT 2007 ACE ON STM
3-azabicyclo[3.1.1]nona-7-carboxalide, N,N'-N''-N'''-(1,10-
phenanthroline-2,9-diyl)bis(methylene)-bis-(carbamoyl)-9,3-bis-
trityl-1,4-bis(2,4-dichloro-5,7-diisopropyl)-, (all-4a3b3c)- (9CI)
C18H18N4O2 Cl2



LS 357 ANSWERS REGISTRY COPYRIGHT 2007 ACE on STN (Continued)

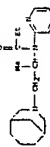


LA 357 ANSWERS REGISTRY COPYRIGHT 2007 ACE on STDN (Continued)



..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

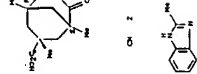
13 357 ANSWERS 6101755 CUPRIGAT 2007 ACS on 5TH
IN Pt 4 available, N-12-(3-azacyclo[1.1.1]non-3-yl)-1-methylethyl)-M-2-
ethylthio)-4-yl



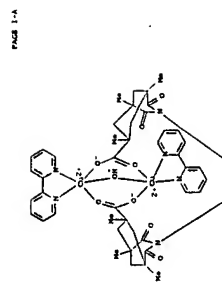
0



Relative Stereochemistry.



357 ANDREWS REGISTRY COPYRIGHT 2007 ACE on STM
Cooper(1), nit(2'-nipyridine-ni,ni')|u-[[7'-end,7'-
end],3,3'-(-6,6-dimethy-1,3-phenylenebist(1,7,7-taenyl-2,4-dio-3-
oxy)cylo[3,2,1]nona-7-carboxylate(07:07'))|(2-|||u-
hydroxyl-, stereoisomer, nitrate (NC)



PAGE 2-A

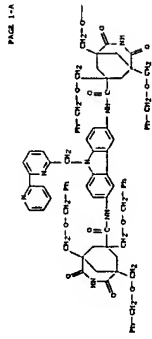


82

3-Atabicyclo[3.3.1]nonene-7-carboxylic acid, 3,3'-(2,7-diaethyl-3,8-azadiethylidene)-1,5,7-trimethyl-2,4-dione, 17-epoxy, 7'-epoxy-1'-, compd. with 2-methoxy-1-methylimidazole (1:1) (ECs)

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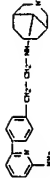
13 317 ADMPAS REGISTRY COPYRIGHT 2007 ACS on STM
 IN 2-Amino-2,3,4-trimethyl-1,2,3,4-tetrahydronaphthalene-1,4-diol
 MF C15 H15 N O2
 CI 000



--CH₂-Ph

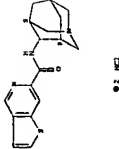
PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

13 317 ADMPAS REGISTRY COPYRIGHT 2007 ACS on STM
 IN 2-Amino-2,3,4-trimethyl-1,2,3,4-tetrahydronaphthalene-1,4-diol
 MF C15 H15 N O2
 CI 000

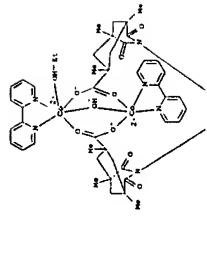


PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

13 317 ADMPAS REGISTRY COPYRIGHT 2007 ACS on STM
 IN 2-Amino-2,3,4-trimethyl-1,2,3,4-tetrahydronaphthalene-1,4-diol
 MF C15 H15 N O2
 CI 000



13 317 ADMPAS REGISTRY COPYRIGHT 2007 ACS on STM
 IN 2-Amino-2,3,4-trimethyl-1,2,3,4-tetrahydronaphthalene-1,4-diol
 MF C15 H15 N O2
 CI 000

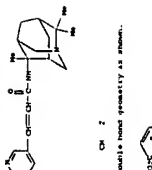


PAGE 2-A

CH 1

10711969.ten

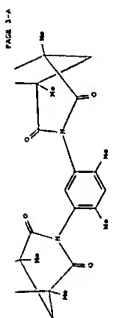
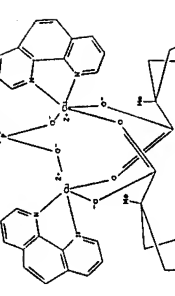
13 317 ADMPAS REGISTRY COPYRIGHT 2007 ACS on STM
 IN 2-Amino-2,3,4-trimethyl-1,2,3,4-tetrahydronaphthalene-1,4-diol
 MF C15 H15 N O2
 CI 000



13 317 ADMPAS REGISTRY COPYRIGHT 2007 ACS on STM
 IN 2-Amino-2,3,4-trimethyl-1,2,3,4-tetrahydronaphthalene-1,4-diol
 MF C15 H15 N O2
 CI 000



13 317 ADMPAS REGISTRY COPYRIGHT 2007 ACS on STM
 IN 2-Amino-2,3,4-trimethyl-1,2,3,4-tetrahydronaphthalene-1,4-diol
 MF C15 H15 N O2
 CI 000



10711969.trn

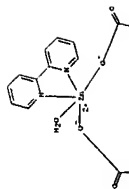
15 317 ADDRESS REGISTER COPYRIGHT 2007 ACS on STM
16 3-ACETYL-2,2,2-TRIFLUORO-1,1,1-TRIMETHYLENE-3-
MF C13 413 32 . 2 C1 H
C1



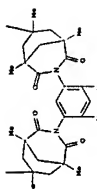
• 2 HCl

15 317 ADDRESS REGISTER COPYRIGHT 2007 ACS on STM
16 2,2,2-TRIFLUORO-1,1,1-TRIMETHYLENE-3-
MF C13 413 32 . 2 C1 H
C1

PAGE 1-A



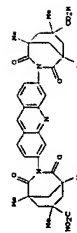
PAGE 2-A



• 1/1 H₂O

15 317 ADDRESS REGISTER COPYRIGHT 2007 ACS on STM
16 2,2,2-TRIFLUORO-1,1,1-TRIMETHYLENE-3-
MF C13 413 32 . 2 C1 H
C1

15 317 ADDRESS REGISTER COPYRIGHT 2007 ACS on STM
16 2,2,2-TRIFLUORO-1,1,1-TRIMETHYLENE-3-
MF C13 413 32 . 2 C1 H
C1



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

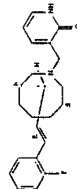
10711969.trn

15 317 ADDRESS REGISTER COPYRIGHT 2007 ACS on STM
16 2,2,2-TRIFLUORO-1,1,1-TRIMETHYLENE-3-
MF C13 413 32 . 2 C1 H
C1

PAGE 1-A



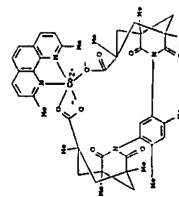
15 317 ADDRESS REGISTER COPYRIGHT 2007 ACS on STM
16 2,2,2-TRIFLUORO-1,1,1-TRIMETHYLENE-3-
MF C13 413 32 . 2 C1 H
C1



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

15 317 ADDRESS REGISTER COPYRIGHT 2007 ACS on STM
16 2,2,2-TRIFLUORO-1,1,1-TRIMETHYLENE-3-
MF C13 413 32 . 2 C1 H
C1

CH 1



CH 2

CH 3

CH 4

CH 5

CH 6

10711969.trn

357 ANSWERS REGISTRY COPYRIGHT 2007 ACS ON ETH
Copper(II), bis(2,2'-methylpyridine)Ni(II) [1,1'-bis(2,2'-methyl-3-oxo-3,3'-bis(4,6-dimethyl-1,3,5-trimethyl-5,7-trimethyl-2,4-dioxo-3-hydroxy-3,3'-indolene-2-carboxylate)O(1,4,7,11,12,15)-hydropyridyl-, stereoisomer, nitrate, complex with dichloromethane (1:4) (PCI)
C32 H53 Cl2 N6 O5 . 4 C H2 Cl2 . N O3

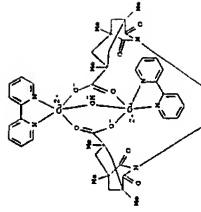
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13-00000-13

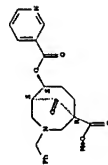
2
20

8

PAGE 1-A



357 ANTONES REGISTRI: COPYRIGHT 2007 ACS on STN
13 3-Azabicyclo[3.3.1]nonane-1-carboxylic acid,
9-*os*-3-(phenylmethyl)-6-[12-
pyridyl]ceronylmethyl-, methyl ester, (1*S*,3*S*,4*S*)-
C23 H24 N2 O5
407 Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

L3 357 ANSWERS REGISTRY COPYRIGHT 2007 ACE ON STM

(Cont. Listed)

PAGE 2-A

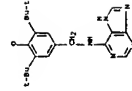


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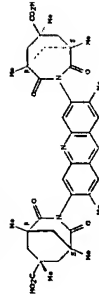


..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..

357 ANSWERS
1. Phenol, 2, 4-bis(1,1-dichloroethyl)-4-[[4-methyl-4-ylamino)methyl]-,
compd. with octadecanol or
3, 3'-(2,2'-methylene)-3, 4'-sulfonylbis[1,1,1,3,7-
trifluoro-2,2,4-triazolo-4-azene]bis[3,3,1,1-tetra-2-carboxy-1-oxo-1,1,1,3,7-



Relative to the other two, the



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10711969.crn

357 ANSWERS LISTED COPYRIGHT 2007 ACS ON STM

C1=CC=C2C(=C1)N=CN=C2C(=O)N3C4C=CC=CC=C4C5C3CC6C=CC=CC=C6C5

PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

LI 197 ANDREAS FIGHT 2007 ACI ON 17N

2

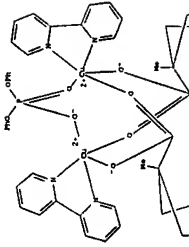


..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..

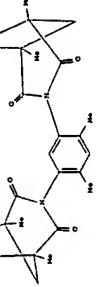
[illegible]

MEMO

PAGE 1-A



PAGE 2-A

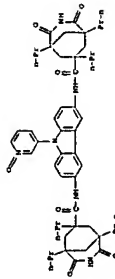


L3 357 ANSWERS REGISTRY COPYRIGHT 2003 ACS on ITN
IN 1-Azeticyclo[3.1.13,7]decane, 2-[5-(1-ethylethoxy)-3-pyridinyl]-
(PC1)
MF C17 H24 N2 O



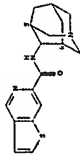
10711969.trn

337 ANNUAL REGISTRY COPYRIGHT 2007 ACS on STM
IN 3-AGABICYCLO[3.3.1]NONANE-7-CARBOAMIDE,
N,N'-[9-(1-OXO-2-PYRIDYL)ETHYL-
CARBAZOLE-2,6-DIYL]BIS[2,4-DIOXO-1,5,7-TRIPROPYL-(9CI)
C33 H66 N6 O7



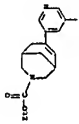
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

LJ 357 ADDRESS REGISTRY COPYRIGHT 2007 ACS OR STM
IN This mol, 2-cyprinoline-6-carboxamide,
M-1-azacyclo[3.3.1.3,1.3,7]non-4-yn-
hydrochloride (112), cations:moner
CIT M19 M3 O 3 . 2 Cl H



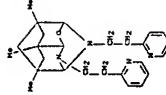
● 2 HCl

357 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STP
IN 3-azabicyclo[3.3.1]non-6-ene-3-carboxylic acid,
7-5-phenyl-2-pyrrolidinyl-,
ethyl ester (PCI)
C22 H24 N2 O2



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

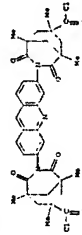
L3 317 AUGUSTS P&G157Y C0P110M 2003 ACE on 3TN
 IN 2,7-laino-3,6-methano-2H-pyrone[2,3-b]pyridine,
 octahydro-3,4a,6-tria[n]yl-
 4,9-bis[2-(2-pyridinyl)ethoxy]-(9C)
 M7 C9-1363 M6 0



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10711969.trn

L3 357 ANSWERED TELETYPE COPYRIGHT 2007 ACE ON STN
IN 3-AZOBIS(2-AMINO-6-TERT-BUTYLPHENYL)CHLORIDE, 3,3'-((2,6-DI-
METHOXY-1,4-PHENYLENE))BIS[3-(3-TERT-BUTOXY-4-METHOXY-5-NITRO-2-FLUORO-1-HYDROXY-4-
METHYL-1H-IMIDAZOL-5-YL)]

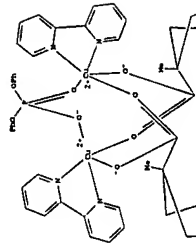


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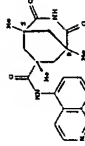
357 ANTIFOLATE RESISTENCY CORRELATES 2007 ACS ON STN
COPPER(II), N,N'-BIS(2,2'-BIPYRIDYL)SILVER(I), AND N,N'-BIS(2,2'-BIPYRIDYL)-1,3-PHENYLENEBIS[3,5,7-TRIAZOL-2,4-DIOL-3-
YL]COPPER(II) AND N,N'-BIS(2,2'-BIPYRIDYL)-1,3-PHENYLENEBIS[3,5,7-TRIAZOL-2,4-DIOL-3-
YL]SILVER(I) COMPLEXES WITH 2,4-DIAMINOTOLUENE AND 2,4-DIAMINOPHENOL



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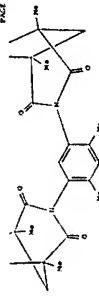


L3 357 ANSWERS REGISTRY COPYRIGHT 2007 ACS on 3/11
N-3-azetidinyl-2,3,3-trimethyl-2-carboxamide,
M-5-azetidinyl-1,3,3,7-tetramethyl-
2,4-dioxo-, (7E)- (1S)- (1S)
M7 C21 M23 M3 Q3
Relative stereochemistry.



..PROPERTY DATA AVAILABLE IN THE 'PROP. FORMAT'..

LJ 357 ANSWERS RECEIVEDS COPYRIGHT 2007 ACS on STM (Continued)
 PAGE 2-A

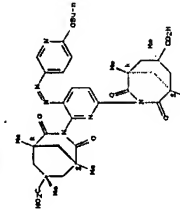


8

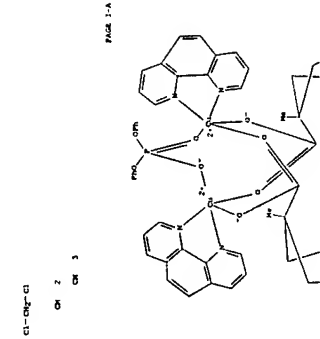


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

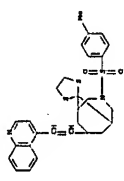
1,3 337 ANSWERS REGISTRY COPYRIGHT 2007 ACS AM STM
18 3-Nitroquinoxaline-2,11-dione-7-carboxylic acid, 3,3'-[3,3'-bis(4-
pyridyl)]bis[2,6-pyridinedimethylol[1,3,5-trisubstituted, 4-diamino,
PCP
20 C39 H46 N6 O7
Relative stereoisomerism.
Double bond geometry uncertain.



337 AUGUSTUS REGISTRY COPYRIGHT 2007 ACS on STN
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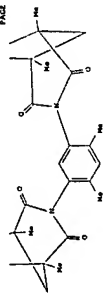


LJ 337 ANSWERS REGISTRY COPYRIGHT 2007 ACE AND FPM
IN SPINEL-CAALCITE(1,3);Ironore-9,2-(1,3)di(calcane),
SPINEL-CAALCITE(1,3)Ironore(1)-9,2-(1,3)di(calcane),
LJ 338 H3O H2 OZ 51



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

LJ 357 ANSWERS REGISTRY COPYRIGHT 2007 ACE on STM (Continued)



1 CM

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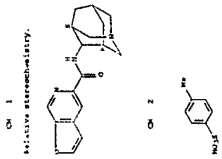
...PROPERTY DATA AVAILABLE IN THE "PROP. FORMAT"...

L3 357 AUGUST 1984 14C181874 COMPASIGHT 2007 ACE on 87W
 MW 3-ethylthiolane, 5-(1-methylpropyl)-3,3,1,1,7,7-oct-2-yl)- (PCI)
 C 4919 H3
 C10K
 C1



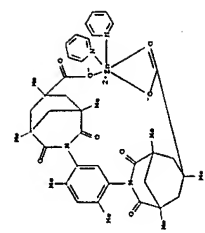
PROPERTY DATA AVAILABLE IN THE "PAGE" FORMAT

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U.S. PATENT AND TRADEMARK OFFICE
OFFICE OF THE COMMISSIONER OF PATENTS
WASHINGTON, D.C. 20590-0001



--PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT--

L3 337 AUGUST 1987 JIN
 JIN
 14 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927

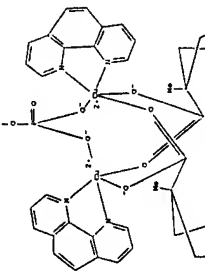


LJ 357 ANSWERS 8251STPY COMPJ/CMT 2007 ACS on JTN
IM 3-Azabicyclo[3.3.1]non-6-ene, 7-(3-methoxy-3-pyridinyl)- (9CI)
MF C14 H18 N2 O
CI CDM



[illegible]

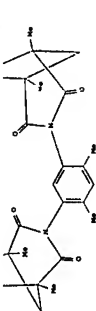
LJ 357 ANSWERS REGISTRY COPYRIGHT 2009 ACE ON STM (Continued) PAGE 2-A



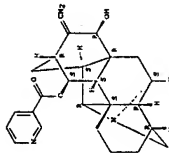
PAGE 1-A



PAGE 3-A

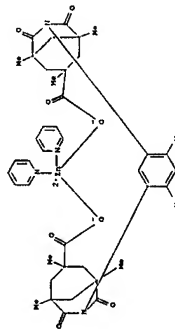


357 ANSWERS PRACTICE PROBLEMS 2007 ACS on STN
McLennan-11,19-diol, 11-(2-pyridinecarboxylate), (11b, 15b)- (9C1)
C26 H30 N2 O3
Absolute stereochemistry.

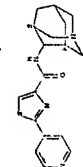


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

357 ANGELES RECEIVED COPYRIGHT 2007 ACS ON STM
Zinc, [12,3-(4,6-diethyl-1,3-phenylene)nitri],3,7-triaethyl-2,4-dioxo-3-
azacyclop[3.3.1]nonane-7-carboxylate),x(1)[2-
lithalpyridine]-, stereoisomer (VCI)
C12 H18 N4 O8 Zn
CCS.COM



JLJ 357 ANSWERS P-1515Y COPYRIGHT 2007 ACS ON STN
IN 4-Thiolacetos. amide,
4-(1-methyl-2-pyridyl)-3,5-dimethyl-6-nitrophenyl)-
pyridine.
C₁₈H₁₄N₄O₂S
mp 119-120°C
lit 120-121°C
relative stereoisomers 1.1%.



..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

337 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
3-AZABICYCLO[3.3.1]NONANE, 7-(3-PYRIDINYL)-(9CI)
C13 H15 N2
Q11 Q11

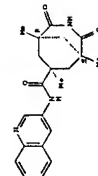


...PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT...

[illegible]

... STRUCTURE DIAGRAM IS NOT AVAILABLE ...

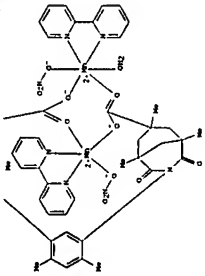
357 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
3-AZABICYCLO[3.3.1]NONANE-7-CARBOALDEHYDE, 1,5,7-TRISUBSTITUTED-2,4-DIOXO-N-3-
QUINOLINYL-, enantiomer (PCL)
C21 N23 N3 O3
Relative stereochemistry.



..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..

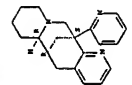
10711969.tfn

13 337 ADWEEKS REGISTRY COPYRIGHT 2007 ADW ON FTH
 14 (Continued)
 15 PAGE 2-A



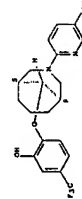
13 337 ADWEEKS REGISTRY COPYRIGHT 2007 ADW ON FTH
 14 (Continued)
 15 PAGE 2-A

16 Absolute stereochemistry.



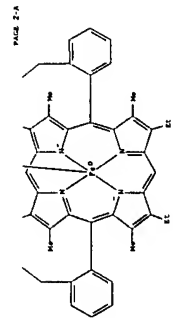
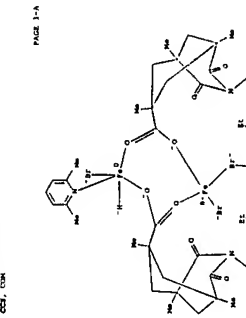
PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

13 337 ADWEEKS REGISTRY COPYRIGHT 2007 ADW ON FTH
 14 (Continued)
 15 PAGE 2-A



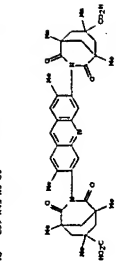
PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

13 337 ADWEEKS REGISTRY COPYRIGHT 2007 ADW ON FTH
 14 (Continued)
 15 PAGE 2-A



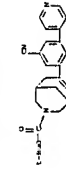
10711969.tfn

13 337 ADWEEKS REGISTRY COPYRIGHT 2007 ADW ON FTH
 14 (Continued)
 15 PAGE 2-A



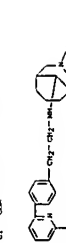
PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

13 337 ADWEEKS REGISTRY COPYRIGHT 2007 ADW ON FTH
 14 (Continued)
 15 PAGE 2-A



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

13 337 ADWEEKS REGISTRY COPYRIGHT 2007 ADW ON FTH
 14 (Continued)
 15 PAGE 2-A

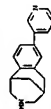


PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

317 ANSWERS REGISTRY COPYRIGHT 2007 ACE ON STM
INDEX NAME NOT YET ASSIGNED
C61 H63 C02 M6 014 P
C03 COM

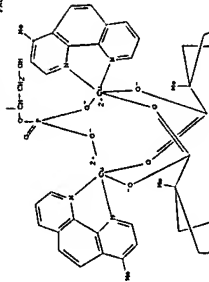
 $CH_2=CH-$

357 ANSWERS RECHTSCHEIDT 2007 ACE ON STM
1,5-Methano-3-benzotriazine, 1,2,3,4,5,6-hexahydro-8-(3-pyridinyl)- (9CI)

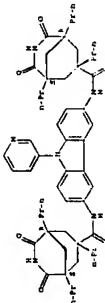


..PROPERTY DATA AVAILABLE IN THE "PROP." FORMAT..

LJ 337 AIRWAYS REGISTRY COPYRIGHT 2007 ALC 00 STM (Continued)

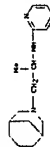


L3 357 ANTEARS REGISTRY COPYRIGHT 2007 ACS on STM
 IN 3-Azabicyclo[3.3.1]nonane-7-carboxamide, N,N'-[9-(3-pyridinyl)-9H-
 carbazole-3,4-diyl]bis[2,4-dione-1,3,5-trisubstituted, (endo-endo)]- (PCT)
 MY C53 HAS NO OR
 Relative stereochemistry.



..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..

357 ANTONOVA, E. A. *QUALITATIVE CHARACTERISTICS OF THE ACTION OF 3-AMINOCYCLO(2,2,1)HEPTANE-3-ETHANOLAMINE, N-METHYL-N-2-PYRIDINYLMETHYL* (9-1)



PROPERTY DATA AVAILABLE IN THE "PLCP" FORMAT

LJ 357 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN (Continued) PAGE 2-A


$$\begin{array}{c} \text{O} \\ \parallel \\ \text{O} = \text{N} - \text{O}^- \\ \parallel \\ \text{O} \end{array}$$

..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

C37 M5 Qz N6 O9 . C N2 Cl2 . W O3

(PCI)

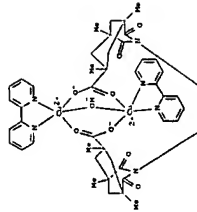
hydrafol., stereoisomer, nitrate, compd. with dichloroethane (1:1)
ascitylate[.2.]nonane-7-carboxylate(s07t07)[2,1]n
eryso-3,3',4,4'-dimethyl-1,3-phenylene-chl, est[1]a-[17-endo, 7']
Coppellite, bis(2,2-bipyridine-chl, est[1]a-[17-endo, 7']
357 ADDRESS REGISTRY COPYRIGHT 2007 ACS on JSTN



15-002-01

82

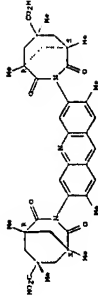
PAGE 1-A



357 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
3-Azabicyclo[3.3.1]nonane-7-carboxylic acid, 3,3'-[2,7-bis(methyl-3,6-
acetylenediyl)]bis(1,5,7-trimethyl-2,4-dioxane, {7-endo,7'-endo}), comd
with 2-methyl-1H-benzidazole (1:2) (PCI)
[C9 H13 N3 O6 - 2 C8 H10 N2]



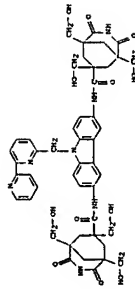
5



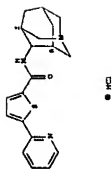
5

Page 76

357 A96985 REGISTRY COPYRIGHT 2007 ACS on RSC



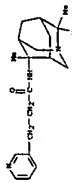
L3 355 ANSWERS REGISTRY
IM 2-Thiotheneethanolamide
M-((3R,3'-S)-2-methylcyclo[3,3',1,3',7'-dec-4-yl]-5-(2-
pyridinyl)-2, pyrazolethione (11)), cel-
M9 C19-021 M3 G S - Cl H
Relative stereochemistry.



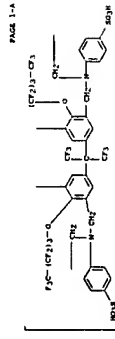
U.S. 357 ANSWERS REGISTER COPYRIGHT 2007 ACS ON STM (Cont.) (msd)



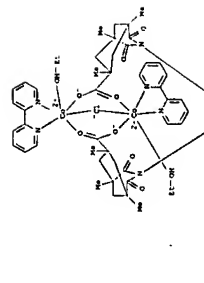
L3 317 ANDREWS REGISTRY COPYRIGHT 2007 ACS ON STM
IN 3-Pyridinopropanamide, N-(4,8-trimethyl-2-azatricyclo[3.3.1.3,7]dec-4-
yl)- (9CI)
M7 Y1- (9CI)
M8 C20 M29 M3 Q
C1 COM



357 ANSWERS REGISTRY QUIPACHT 2007 ACS on STN
Poly[2,2'-trifluoro-1,1'-trifluoromethylene]ethylene[2,2'-
(hexafluoroethylene)-5,5'-benzocyclopentylidene]-3,3'-dimethylene[4-
sulfonylphenyl]siloxane[styrene] (PCI)
(C3) K22 F24 N2 OR 82)N
ANSWERS



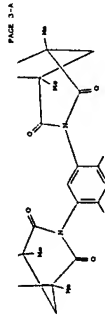
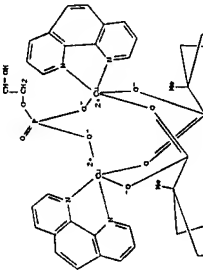
357 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
Cobal(III), bis(2,2'-bipyridine)di- μ -chloro-
[Co(1,1',6,6'-diisopryl-3,3'-pyromethenyl)]₂, 4'-diacryl-
anilincyclo[3.3.1]nona-2,3-dienyl- α -oxo[1,9]11'-
[bis(ethanol-2,1)- α -methylserine, diisole, with ethanol] (1:2)
(9C1)
C36 H44 Cl Co2 N6 O10 , 3 C2 H6 O , 0.03



357 ANSWERS REGISTRY COPYRIGHT 2007 ACE ON 5TH
TH INDEX NAME JUST GET ASSIGNED
MY CUB H65 CUB H6 317 P
CUB H65 CUB H6 317 P

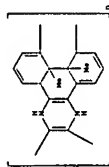


LA 357 AUGUSTUS REGISTRY COPYRIGHT 2007 ACE on STM (Continued)

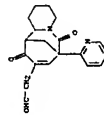


10711969.trn

337 ANSWERS SECRETLY COPYRIGHT 2007 ACS on STM
IN Poly(1,4,8,8-tetrahydro-2a-benzohydro-5a,8b-dimethylidene-2,3,9-tetra(1) (VCI)
OF (C18 H16 N2)n
CI PMS

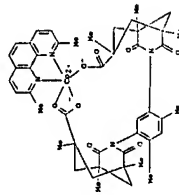


357 Authors Registry COPYRIGHT 2007 ACS on STN
7,11-Methano-2H-pyrido[1,2-e]aracine-9-acetaldehyde,1,3,4,6,7,10,11,11a-
octahydro-6,10-dioxo-7-(2-pyridyl)- (4CI)
C19 H20 N2 O3



..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..

LJ 357 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 9-ethyl-1,10-phenanthroline-Mg(NO₃)((2,2'-(4,4'-diethoxy-1,3-
phenylene)bis(1,5,7-trimethyl-2,4-dioxo-3-azamethyl(2,3,1)oxazeno-7-
carboxylate))((2,3'-(17B-4,13'-endo(endo)))-cyclo₄, with methanol (1:1.2)
(%))
MY C₁₆ H₃₀ Co H₄ O . 3 CH₄ O



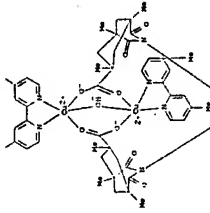
1000

L 357 ANSWERS PCISIPY COPYRIGHT 2007 ACE ON STN
M: Coppersill, Blair, 4'-diethyl-2,2'-pyridinediyl,NH'')ju-
[[17-memo,7-endon-3,3',4,6-octetio]]3,3'-bis(phenyl)-1,3,5-triaethyl-
2,4-dioxo-3-azabicyclo[3.3.1]nonane-7-carboxylester)O7AN7||12-
||)-n-HYDROXYL-, stereoisomer (9CI)
C56 H83 O12 N6 O9

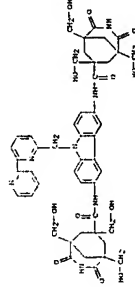
PAGE 1-A

10711969.crn

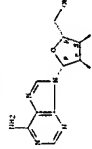
U 157 ARNEMENS REGISTRY COPYRIGHT 2007 ACE on STM (Continued) PAGE 2-A



PAGE 3-A

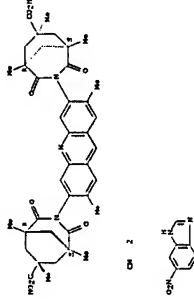
[illegible]

OH 2
Absolute stereochemistry.

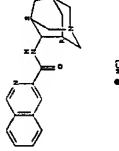


Page 79

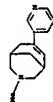
Page 80

[illegible]

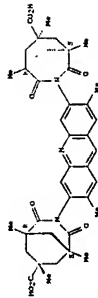
L3 357 AUPEUSE SECURITY COMFLOUT 2607 ACE on STM
 IN 1-3-5-trimethylcarbazole,
 N-(4,5,6-trimethylcyclo[3.3.1.2.2]dec-4-yl)-,
 nonylchloride (1:1), tel-
 M7 C15 H21 N3 O . Cl N
 Relative stereochemistry.



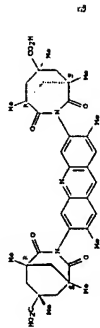
357 ANSWERS REGISTRY COPYRIGHT 2007 ACE ON ILM
3-AsAcylC10[3.3.1]non-6-ene, 3-ethyl-7-(3-pyridinyl)-, dimethochloride
(9C1)
C16 N16 M2 . 2 C1 H



On 2
relative stereochemistry.



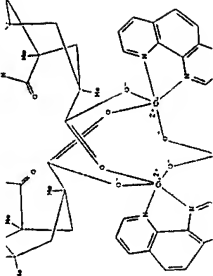
357 ANTWERP REGISTRY COPYRIGHT 2007 ACS on STN
L-Phenylalanine, stereoisomers of 3,3'-(7,7-diethyl-3,6-
acridinediyl)bis[1,5,7-trimethyl-2,4-dioxo-3-oxocyclo[3.3.1]nonane-7-
carboxylate] (1:1) (9CI)
C39 H43 N3 O8 · C7 H11 N O2



Absolute stereochemistry. Rotation (-).

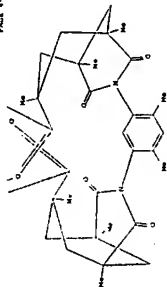
[illegible]Cc1cc(C(=O)N2CCCC2)c(C(=O)N3CCCC3)c1

353 ANSWERS ALISTANY COPYRIGHT 2007 ACS INC STM (Continued)



LJ 357 ANSWERS REGISTRY COPYRIGHT 2007 ACE on 37N (Continued)

PAGE 4-A



PAGE 5-A

●15 H₂O

L3 357 ANSWERS REGISTER COPYRIGHT 2003 ACS on STN
 Z(1H)-Pyridones.
 3-chloro-3-[11R-anti-1,9-((1E)-2-(2-fluorophenyl)ethenyl)-
 3-oxocyclop[3.3.1]non-3-yl]acetyl)-(NCl)
 MP C22 H24 Cl F N2 O
 Relative stereochemistry.
 Double bond geometry as shown.



..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

10711969.tin

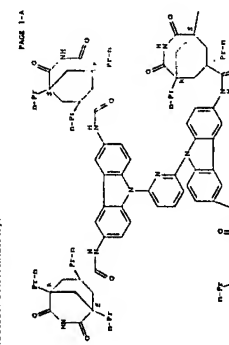
13 317 AMRELS ABSTRACT COPYRIGHT 2007 ACS on STM
14 1-4-oxa-1,2,3,4-tetrahydropyridine-2,3,4-tricarboxylic acid (PCT)
15 C14 H16 N2 O



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

13 317 AMRELS ABSTRACT COPYRIGHT 2007 ACS on STM
14 2-oxo-2,3,4-trihydroxy-1,2,3,4-tetrahydropyridine-5-carboxylic acid (PCT)
15 C14 H16 N2 O

16 2-oxo-2,3,4-trihydroxy-1,2,3,4-tetrahydropyridine-5-carboxylic acid (PCT)
17 C14 H16 N2 O



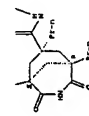
PAGE 1-A

13 317 AMRELS ABSTRACT COPYRIGHT 2007 ACS on STM
14 2-oxo-2,3,4-trihydroxy-1,2,3,4-tetrahydropyridine-5-carboxylic acid (PCT)
15 C14 H16 N2 O

(Continued)

PAGE 1-B

PROP



PAGE 2-A

PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

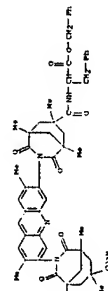
10711969.tin

13 317 AMRELS ABSTRACT COPYRIGHT 2007 ACS on STM
14 2-oxo-2,3,4-trihydroxy-1,2,3,4-tetrahydropyridine-5-carboxylic acid (PCT)
15 C14 H16 N2 O



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

13 317 AMRELS ABSTRACT COPYRIGHT 2007 ACS on STM
14 2-oxo-2,3,4-trihydroxy-1,2,3,4-tetrahydropyridine-5-carboxylic acid (PCT)
15 C14 H16 N2 O



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

13 317 AMRELS ABSTRACT COPYRIGHT 2007 ACS on STM
14 2-oxo-2,3,4-trihydroxy-1,2,3,4-tetrahydropyridine-5-carboxylic acid (PCT)
15 C14 H16 N2 O

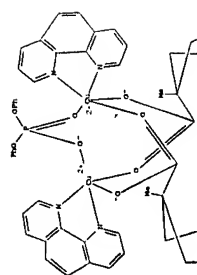
CH 1

CH 2

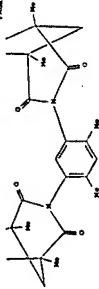
CH 3

CH 4

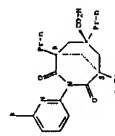
PAGE 1-A



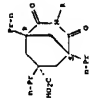
L3 357 AUREVUS REGISTRY COPYRIGHT 2007 ACE en 61W (Continued)


$$\begin{array}{c} \text{O} \\ \parallel \\ \text{O} \end{array}$$

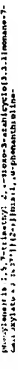
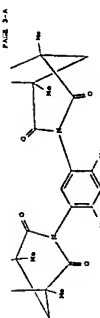
L3 357 ANGELAS SECRETARY COPYRIGHT 2007 ACS on STM
 IN 3-Azabicyclo[3.3.1]nonane-7-carboxylic acid, 3,3'-(2,6-
 pyridinediylidene[2,4-dioxo-1,3,7-tripropyl-, (7-endo,7'-endo)-(9CI)
 MD C41 M39 M3 ON
 Relative stereochemistry.



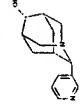
PAGE 2-A



357 AUTHOR'S REGISTER COPYRIGHT 2007 ACS on STM

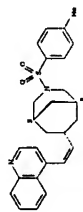
N#Cc1ccccc1

LJ 357 ANSWERS KEY:STBY COPYRIGHT 2007 ACS on STN
IN 1-Azetyloxy[3,3,1,13,7]oxocan-6-yl, 8-(3-pyridinyl)- (9CI)
MA 13-11-11

[illegible]

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

357 AUTHORS REGISTRY COPYRIGHT 2007 ACS on STM
IN 3-azabicyclo[3.3.1]nonane, 3-(11-ethoxyphenyl)sulfonyl-7-[2-4-(
quinolonyl)ethyl]-, enan- (9C1)
M7 C26 H28 N2 O2 2
Relative stereochemistry.

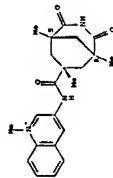


..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

10711969.tin

13 317 AMPESS *SEIETY* COPYRIGHT 2007 ACS on STN
 IN Chelation, 1-(117-mercapto-2,4-dithien-3-yl)-2,4-dithien-3-yl-1,1,1-trimethyl-3-oxo-1,2,4-triazole, comp. with
 MF C25 H26 N2 S3, 474.50, 12.0, 1.1
 CH 1

relative stereochemistry.



CH 1

CH 2



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

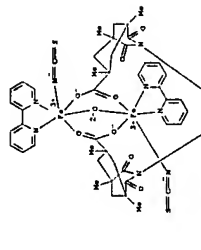
13 317 AMPESS *SEIETY* COPYRIGHT 2007 ACS on STN
 (Continued)



13 317 AMPESS *SEIETY* COPYRIGHT 2007 ACS on STN
 IN Iron, 1,1,1,2,2,2-hexafluoro-3-(1,1,1,2,2,2-hexafluoro-3-oxo-1,2,4-triazol-3-yl)-1,2,4-triazole, comp. with
 MF C12 H12 F12 N4, 408.12, 12.0, 1.1
 CH 1

CH 1

PAGE 1-A



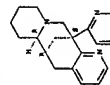
PAGE 2-A



CH 2

13 317 AMPESS *SEIETY* COPYRIGHT 2007 ACS on STN
 IN The 1,1,1,2,2,2-hexafluoro-3-(1,1,1,2,2,2-hexafluoro-3-oxo-1,2,4-triazol-3-yl)-1,2,4-triazole, comp. with
 MF C12 H12 F12 N4, 408.12, 12.0, 1.1
 CH 1

relative stereochemistry.



CH 2



10711969.tin

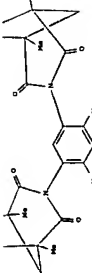
13 317 AMPESS *SEIETY* COPYRIGHT 2007 ACS on STN
 IN Copper, 1-(117-mercapto-2,4-dithien-3-yl)-2,4-dithien-3-yl-1,1,1-trimethyl-3-oxo-1,2,4-triazole, comp. with
 MF C25 H26 N2 S3, 474.50, 12.0, 1.1
 CH 1

CH 1

PAGE 1-A



PAGE 2-A



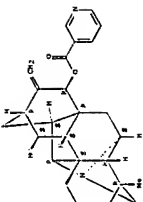
CH 2

MF C25 H26 N2 S3

PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

13 317 AMPESS *SEIETY* COPYRIGHT 2007 ACS on STN
 (Continued)

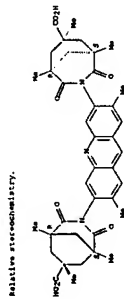
13 317 AMPESS *SEIETY* COPYRIGHT 2007 ACS on STN
 IN The 1,1,1,2,2,2-hexafluoro-3-(1,1,1,2,2,2-hexafluoro-3-oxo-1,2,4-triazol-3-yl)-1,2,4-triazole, comp. with
 MF C12 H12 F12 N4, 408.12, 12.0, 1.1
 Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

10711969.trn

357 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
3-AZABICYCLO[3.3.1]NONANE-7-CARBOXYLIC ACID, 3,3'-(2,7-DIMETHYL-3,6-
ACRIDINYLIDENE)-5,7-BIS(2,3,4,5-TETRAHYDRO-2H-PYRIDIN-2-YL)-2,4-DIIMINO-2,5-DIISOMER, COMPO. WITH
ETHANOL AND QUINOLINE (2:2:1) (9C1)
C39 H43 N3 O8 · C8 H9 N2 · 1/2 C2 H4 O



Relative stereochemistry.



8-00000000

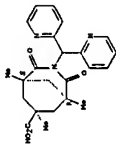
8

1-1 147 ANSWERS REGISTRY COPYRIGHT 2007 ACS 00 571N

IN Poly(piro[2*n*-imidolium-2,7'-[1,4,10,13]tetraoxa[3,6]aza[7]azoniacyclooctadecane)-1,6',10',13,6'-tetrayl)-5,6-n(a(methylene))₉C₂) (C22 H34 N₂ O₄)



337 ACQUEDR REGISTER COMPILANT 2007 ACS ON STM
3-ACETAMIDOCYCLO[3.3.1]NONA-7-CARBOXYLIC ACID, 3-(3,5-DI-2-PYRIDINYLMETHYL)-
1,5,7-TRIMETHYL-2,4-DI-OXO-, (7-endo)-

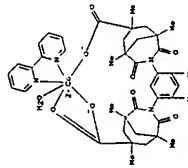


Relative to each other in the...

..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

1-3 392 ANSWERS REGISTRY COPYRIGHT 2007 ACT ON STU

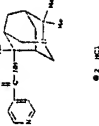
17 C52 H46 Co 14.05
carboxylato(2-107, 107'), stereoisomer (9C1)



PAGE 3-A

10711969.crn

LJ 357 ANTWERP PLASTBY COPYRIGHT 2007 ACS on STM
IN 1-Pyridine, acetonitrile, N-(ϵ , ϵ' -trimethyl- β -oxocyclo[3.3.1.0^{2,6}.0^{3,8}]non-4-en-2-yl) methanol or MeCl

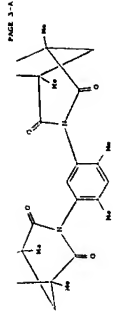
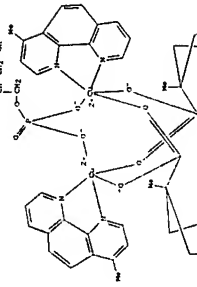


● 2 ●

137 ANTONIO P. FIGUEROA COPYRIGHT 2007 ACE on JTN (Continued)

PAGE 2-A

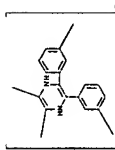
PAGE 2-A



357 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
INDEX NAME NOT YET ASSIGNED
C61 H63 O42 H6 014 P

PAGE 1-A

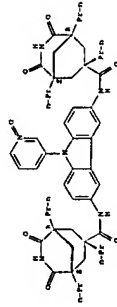
357 AUSTEWS REGISTRY COPYRIGHT 2007 ACE ON ETH
POLY(1,4-DIHYDRO-2,5,6-PYRIZINETETRAYL)-5,8-DI-1,3-PHENYLENE(5CI)
(C16 H10 N2)m



10711969.crn

LJ 357 ANSWERS REGISTRY COPYRIGHT 2007 ACS ON STM
IN 3-azabicyclo[2.3.1]nona-2-carboxamide,
N,N'-[9-(2-oxido-2-pyridyl)]-N-
carbazole-3,6-diylbis[2,4-dioxo-1,5,7-trispropyl-

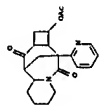
Relative stereochemistry.



..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..

L3 357 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
IN 3,10-METHANO-1H-CYCLOHEPTA[1,2-b:4,5-b']DIPIRIMIDINE-4,11,12N,3H-DI-oxime,
octanephoro-2-oxynonyl-3-(2-ethylpyridyl)-, acetate (ester) (EC)
XZ C21 H25 N2 O4

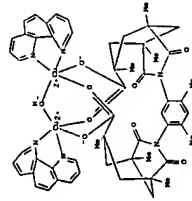
AN
octahydro-2H-pyran
C₈H₁₄O N₂ O₄



..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..

317 ANSWERS REGISTRY COPYRIGHT 2007 ACE on STD
IN
Copper(1+), [ac][ac](1+),1,9,5,5,3,3,3,3-(6,6-dimethyl-1,3-phenylenebis[1,5,7-triazolyl-2,4-dione-3-oxacyclo[3,3,1]nonane-7-carboxylate=07150711)(2-1)-hydroxyphenyl,10-phenanthroline-Ni(en)(di-, stereodiol)(SCl)

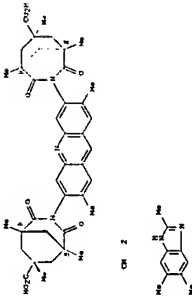
WZ C36 M55 Q12 M6 09
C1 CCB, CUM



357 ANSWERS REGISTER COPYRIGHT 2007 ACS on STM

8

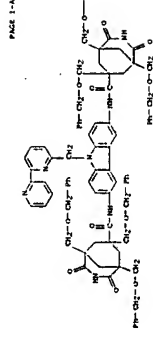
Relative error (mean \pm SD)



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[illegible]

CH 44 17 01 : CT 44 MS
2-01/01-04 10110-6 01101-6



PAGE 1-8



23



L3 353 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
 IN 3-azaniacyclo[3.3.1]non-6-ene, 7-(3-pyridinyl)-, dihydrochloride (PCL)
 MF C14 H16 N2 · 2 Cl H



PAGE 10A

[illegible]

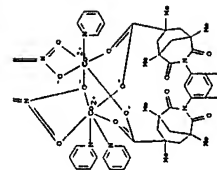
天

Page 105

Page 106

10711969.tin

LA 357 ADDRESS REGISTRY COPYRIGHT 2007 ACS on ETH



CH 2

NO₂-OH

CH 3

NO₂-CH₂-O-CH₂-CH₃

PAGE 2-A

(CONTINUED)

PAGE 2-A

LA 357 ADDRESS REGISTRY COPYRIGHT 2007 ACS on ETH

IN 3-Phenyl-2-methyl-2-oxo-1,3-dioxane-4-carboxylic acid

MP C₁₂H₁₂O₄ 210-211 °C (lit.)



CH 2

Double bond geometry as shown.



LA 357 ADDRESS REGISTRY COPYRIGHT 2007 ACS on ETH

IN 3-Phenyl-2-methyl-2-oxo-1,3-dioxane-4-carboxylic acid

MP C₁₂H₁₂O₄ 210-211 °C (lit.)

CI C₁₂H₁₂O₄

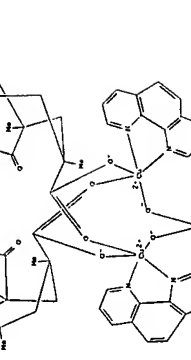
PAGE 1-B



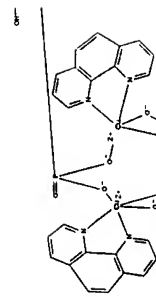
LA 357 ADDRESS REGISTRY COPYRIGHT 2007 ACS on ETH

(CONTINUED)

PAGE 2-B



PAGE 3-A



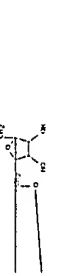
Page 107

10711969.tin

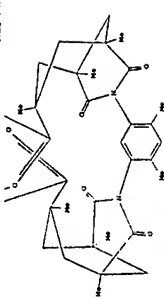
LA 357 ADDRESS REGISTRY COPYRIGHT 2007 ACS on ETH

(CONTINUED)

PAGE 3-B



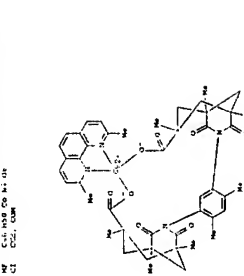
PAGE 4-A



LA 357 ADDRESS REGISTRY COPYRIGHT 2007 ACS on ETH

(CONTINUED)

PAGE 4-B



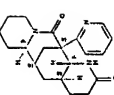
LA 357 ADDRESS REGISTRY COPYRIGHT 2007 ACS on ETH

IN 3-Phenyl-2-methyl-2-oxo-1,3-dioxane-4-carboxylic acid

MP C₁₂H₁₂O₄ 210-211 °C (lit.)

CI C₁₂H₁₂O₄

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

Page 108

[illegible]
$$\begin{array}{c} \text{H} \\ | \\ \text{O} \end{array} \quad \begin{array}{c} \text{H} \\ | \\ \text{O} \\ || \\ \text{N} \\ || \\ \text{O} \end{array}$$

357 ARTWIS SECRETY COPYRIGHT 2007 ACS on ETH
4-Quinolincarboxamide, N-(11,22,49,55,9-syn)-3-methyl-2,8-diphenyl-3-
azabicyclo[3.3.1]non-9-yl]-, (±)- (PCI)
C31 H31 N3 O
Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

357 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
3-Azabicyclo[3.3.1]nonane-7-carboxylic acid, 3,3'-[2,7-dimethyl-3,6-
pyridinediyl]bis[5,7-trifluoro-2,4-dioxo-steroidoic acid, compd. with
pyridine (1:1) (PCI)
C19 H13 N3 O8 · C10 H14 N

Relative stereochemistry.

The chemical structure shows a central biphenyl unit (two benzene rings connected by a single bond). Each benzene ring is substituted at the 4-position with a phthalimide group. The phthalimide groups are oriented such that their carbonyl groups are pointing outwards. The structure is labeled with 'a' and 'b' at various positions, likely indicating repeating units or specific atoms in a polymer chain.

 δ [illegible]

..PROPERTY DATA AVAILABLE IN THE "PAUP" FORMAT..

[illegible]CC(C)(C)C1=CC=C(C=C1)C2=CC=CC=C2C3=CC=CC=C3C4=CC=CC=C4

PAGE 3-2

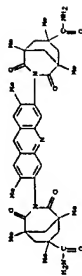
337 ALIVE&S REG:STPV COPYRIGHT 2007 ACS on ITN (Continued)

The chemical structure shows a repeating unit of a polyimide-imide resin. It features a central benzene ring with two imide rings fused to it. The imide rings are connected by a central benzene ring, forming a ladder-like structure. The structure is labeled with 'a' and 'b' to indicate the repeating units.

Page 110

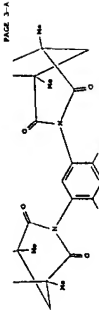
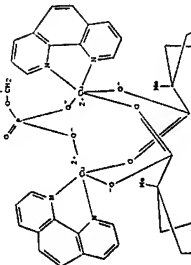
10711969.trn

357 AMSTERDAM REGISTRY COPYRIGHT 2007 ACS on STM
3-Azidocyclo[3.3.1]nonane-7-carboxamide, 3'-(2,7-diaethyl-3,6-
acridinoldiyl), 5',7-triaethyl-2,4-dioxo-, stereoisomer (9Cl)
C39 H45 N5 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

LJ 357 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM (Continued) PAGE 2-A

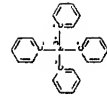
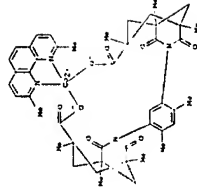


● 10 ● H_2O

..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

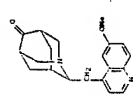
Page 111

10711969.trn

[illegible]

● ● ●

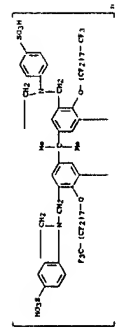
LJ 357 ANSWERS REQUEST: COPYRIGHT 2007 ACS on STM
IN 1-Azacyclo[3.3.1.1.2,7]nona-2,5,8-triene, 8-(6-methoxy
(9R)-
MF C₁₂ H₁₂ N₂ O₂



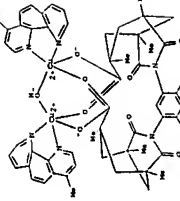
PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

[illegible]

L3 357 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
IN Poly[1-methylstyryl]dechloro[2-(4-thiophenylthioethoxy)oxy]-5,3,3'-
benzotriptylene-3,3'-diisopropyl[6-methylphenyl]isothienylene
dithiane
Methyl [C61]
N7 IC-7 ME2 P34 N2 ON ME2N - 2 L3
C7 ME2



●

[illegible]

6

①

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10711969.trn

LA 217 AMERELI REGISTRY COPYRIGHT 2007 ACS on STM
 IN 2,2,4,4-tetrahydro-2H-pyran-2-ylidene-1,3-dioxane-5-carboxylic acid
 MF C10H14O4

PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

(Continued)

LA 217 AMERELI REGISTRY COPYRIGHT 2007 ACS on STM
 IN 2,2,4,4-tetrahydro-2H-pyran-2-ylidene-1,3-dioxane-5-carboxylic acid
 MF C10H14O4



0.1 HCl

PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

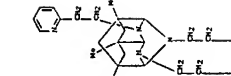
10711969.trn

LA 217 AMERELI REGISTRY COPYRIGHT 2007 ACS on STM
 IN 2,2,4,4-tetrahydro-2H-pyran-2-ylidene-1,3-dioxane-5-carboxylic acid
 MF C10H14O4



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

LA 217 AMERELI REGISTRY COPYRIGHT 2007 ACS on STM
 IN 2,2,4,4-tetrahydro-2H-pyran-2-ylidene-1,3-dioxane-5-carboxylic acid
 MF C10H14O4



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PAGE 2-A

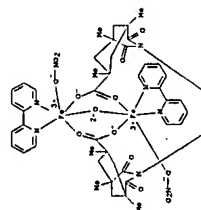
PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT



LA 217 AMERELI REGISTRY COPYRIGHT 2007 ACS on STM
 IN 2,2,4,4-tetrahydro-2H-pyran-2-ylidene-1,3-dioxane-5-carboxylic acid
 MF C10H14O4

ON 1

PAGE 1-A



PAGE 2-A



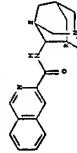
ON 2

REG-00000

Page 113

LA 217 AMERELI REGISTRY COPYRIGHT 2007 ACS on STM
 IN 2,2,4,4-tetrahydro-2H-pyran-2-ylidene-1,3-dioxane-5-carboxylic acid
 MF C10H14O4

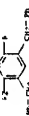
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

LA 217 AMERELI REGISTRY COPYRIGHT 2007 ACS on STM
 IN 2,2,4,4-tetrahydro-2H-pyran-2-ylidene-1,3-dioxane-5-carboxylic acid
 MF C10H14O4

PAGE 1-A



PAGE 2-A



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

LA 217 AMERELI REGISTRY COPYRIGHT 2007 ACS on STM
 IN 2,2,4,4-tetrahydro-2H-pyran-2-ylidene-1,3-dioxane-5-carboxylic acid
 MF C10H14O4

ON 1

Cl-CH2-Cl

ON 2

RO-CH

ON 3

ON 4

PAGE 1-A

Page 114

L3 357 ANSWERS REGISTRY COPYRIGHT 2007 ACE ON STN

$$\text{O}=\text{N}(\text{O})=\text{O}$$

..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..

137 ANSWERS REGISTRY COMPILATION 2007 ACE ON STN
iron, tetrakis-(μ -oxo)- μ_3 -[Fe₄(O)₄(L)₄], 3'-4'-di-
amino-1,3-phenylenebis(1,5,7-triazol-2-yl)-4-oxo-
arandicyclo[3,3,1]nonene-7-carboxylic acid, 107, 112
fluorinated aryl phosphonates, phosphonates (PC)
C112 N10 12 Feb 08 024

357 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
Quinolinium, 1-methyl-3-[[[17-endo]-2,3,7-triaethyl-2,4-dioxo-3-
azabicyclo[3.3.1]non-7-yl]ethoxycarbonyl]amino]-, triisopropyl
C22 H36 N3 O3

relative stereochemistry.

3

..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

C1=CC=C(C=C1)C2=CC=CC=C2

(Continued)

PAGE 2-A

L3 357 ANSWERS REGISTRY CUP> IGMT 2007 ACS ON STN

FIGURE 5-10

L3 317 MUSEMS 6615745 CONFIDENT 2007 ACS on STM
[N 1-acetylcylo[3.3.1.1.2.7]decane, 6-methylene-2-(6-quinolinylmethyl)]
(SC1)
M0 C20 M22 N2

(154) (155) (156)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT.

357 ANSWERS TO QUESTIONS ON THE
1-ANTICYPICLO-3,4,5,7-TETRA-ONE, 6-(3-BROMO-3-PYRIDYL)- (19C1)
C. 115 (P. 112)

IN 1-A2-6147-1013
MP 51-115 MR 116-03

PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT:

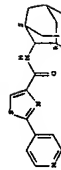
357 ANSWERS REGISTER COPYRIGHT 2007 ACE ON STM
Copyright: [a-[l(a-[l(b,[p,p,3,5,5',3',3',3',4,4-dimethyl-1,3-
phenylamino]b[1,5,7-triazol-2-ylidene-3-azabicyclo[3.3.1]nonane-7-
carboxylato-01,5,9,11,12-yl)]a-(di-phenyl)
phosphate-01,5,9,11,12-yl)](1,10-phenanthroline-
5,11-diylidene)-steroid-19C11

PAGE 1-A

PAGE 2-A

| | | | | | | | | |
|----|-----|---|----------|-----------|------|-----|----|-----|
| L3 | 357 | WIPWSE | REGISTRY | COPYRIGHT | 2007 | ACS | ON | STN |
| | | Coqg, (2-1) | | | | | | |
| | | inquin, n'-[1-(2,2'-bipyridin)-6-ylacetyl]-3H-carbazole-3,4- | | | | | | |
| | | dithiol, 1,7-trithiopyranthyl)-2,4-dioxo-3-azabicyclo[3.3.1]nonane-7- | | | | | | |
| | | carbamate(s)], 5-oxoal(omer (PCL) | | | | | | |
| HT | 517 | MSJ | CU | NT | 014 | | | |
| | | CTC | | | | | | |

L3 357 AM242AS REGISTRY COPYRIGHT 2007 ACS ON STN
TM 4-Thiathietacetaamide,
N-1-azatricyclo[3.3.1.1^{3,5}]-7,10-dic-4-yl-2-(4-pyridinyl)-
, hydrochloride (1:2), stereoisomer

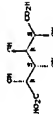


● 2 HCl

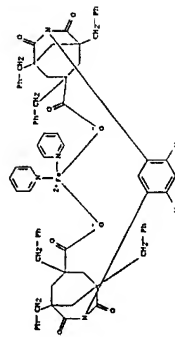
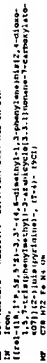
L3 357 ANSWERS REGISTRY COPYRIGHT 2007 ACE ON ETH
 IN Galactaric acid, coupled with 2-5-phenoxy-3-*propyl*myl)-3-
 nabiocyclo(3,3,1)non-4-ene (1:2) (9C1)
 M7 C19 A20 M2 O, 1/2 C6 N10 2N



relative permeability,

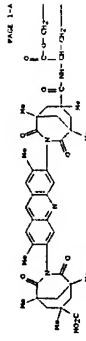


FILE NO 65-15062 DATE 08-05-2002 1442MAY 68 11



..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

L3 337 ANSWERS REGISTRY CUPRISIGHT 2007 ACE on STN
IN 3-acetyl-1-(3,3,11-trimethyl-7-carboxylic acid), 3,12,7-diacetyl-6-((1,1,3,7-
tetraethyl-7-(((1-(4-methoxyphenyl)-2-oxo-2-
phenylethyl-1-ylidene)carbamoyl)-2,4-difluoro-3-acetylcyclo[3,3,1]non-3-
yl)-3-acetyl)-1,2,4-dioxo-1,3,7-triaxyl-1,4-stereoisomer 19C1
CS 517 M3 011

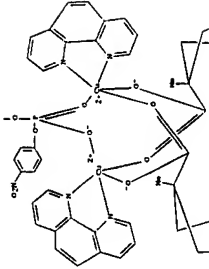


0-1 2000

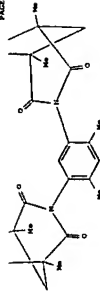
337 ANNEALS PLASTICS COMPOSITE 2007 ACS on STN



LA 337 ANSWERS PLSISTBY COPYRIGHT 2007 ACE and STM (Continued)
PAGE 2-A



PAGE 1-A



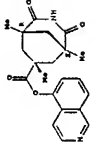
8



(Continued)

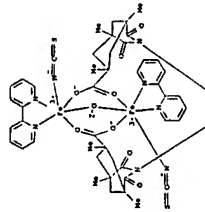
13 157 AUGUSTS REGISTRATION 2007 AGE ON 8TH

L3 357 ANSWERS REGISTERS COPYRIGHT 2007 ACS on STM
 IN 3-AZABICYCLO[3.3.1]NONANE-7-CARBOXYLIC ACID, 1,5,7-TRIMETHYL-2,4-DIOXO-
 47 5-JAQUEOLINYL ESTER, (7-endo)- (PCI)
 C21 H22 N2 O4
 Relative stereochemistry.

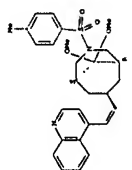


PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

357 ANSWERS REGISTRY COPYRIGHT 2007 ACE ON STM
Iron, bis(2,2-bipyridine-6,6'-diyl)-[1,3,5,6-tetrakis-
3-phenylbenzyl]-5,7-tricyano-1,4-dioxo-3-ethylcyclo[3.3]nonene-7-
carboxylate-07-07-[1(2-11)-quodis(thiery)ene-
amid-, stereoisomer (PCI)
C34 H54 Fe2 N6 O8
COD, COM



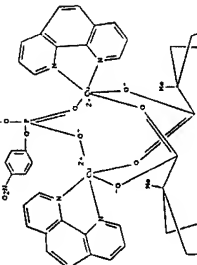
357 ANSWERS REGISTRY COPYRIGHT 2007 ACE ON 37N
IN 3-Azobicyclo[3.3.1]nonane,
9,9-dimethyl-3-[[4-(4-ethoxyphenyl)sulfonyl]-7-(2-
(4-ethoxyphenyl)ethoxy)]-, endo-(1C1)
C28 H32 N2 O4 5
relative stereochemistry.
double bond geometry unknown.



..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..

[illegible][Na+].[Cl-].c1ccc(cc1)C(=O)O

13 357 ANSWERS REGISTRY COPYRIGHT 2007 ACS OR ITS (Continued)


$$\begin{array}{c} \text{O} \\ \parallel \\ \text{N} \\ \parallel \\ \text{O} \end{array} \quad \begin{array}{c} \text{O} \\ \parallel \\ \text{N} \\ \parallel \\ \text{O} \end{array}$$

L3 337 AUG1985 160125Z COMBILINT 2007 ACE on STM
 IN 1-Azacetylcyclo[3.3.1.1^{3,13}.7]dec-4-one, 3-(4-pyridinyl)-
 901,
 MF C15 H19 N2 O2



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

357 ANEWAVE REGISTRY COPYRIGHT 2007 ACS ON STN
EINECS: [013.3.14, 6-(dimethyl-1,2-phenylamino)ethyl-1,3,7-trimethyl-2,4-
dioxo-3-azabicyclo[3.3.1]nonane-7-carboxylate] (2:1) (triphenyl
phosphite-0'-10'') (nitrate-0'-9') (pyridine-10'-10'1)
C4 H5 N5 O15 P2 Zn2

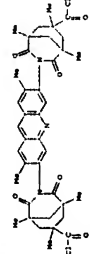
L3 357 AULEWICK REGISTRY COPYRIGHT 2007 ACS on STN
IN 3-azabicyclo[3.3.1]non-6-ene, 7-(3-pyridinyl)- (9CI)
MF C13 H14 N2
CT C13 N2
CI C13N



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

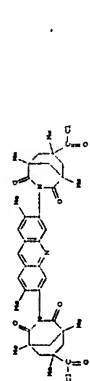
10711969.trn

13 317 ANOMERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-oxo-1,2,3,4-tetrahydronaphthalene-1-carboxylic acid, 3,3'-bis(2-oxo-1,2,3,4-tetrahydronaphthalen-1-yl)-
 MP C18 H14 O4
 CI C18 H14 O4



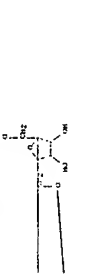
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

13 317 ANOMERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-oxo-1,2,3,4-tetrahydronaphthalene-1-carboxylic acid, 3,3'-bis(2-oxo-1,2,3,4-tetrahydronaphthalen-1-yl)-
 MP C18 H14 O4
 CI C18 H14 O4



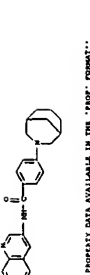
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

13 317 ANOMERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-oxo-1,2,3,4-tetrahydronaphthalene-1-carboxylic acid, 3,3'-bis(2-oxo-1,2,3,4-tetrahydronaphthalen-1-yl)-
 MP C18 H14 O4
 CI C18 H14 O4



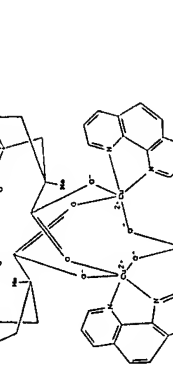
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

13 317 ANOMERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-oxo-1,2,3,4-tetrahydronaphthalene-1-carboxylic acid, 3,3'-bis(2-oxo-1,2,3,4-tetrahydronaphthalen-1-yl)-
 MP C18 H14 O4
 CI C18 H14 O4



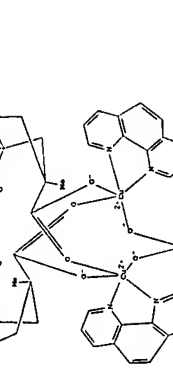
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

13 317 ANOMERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-oxo-1,2,3,4-tetrahydronaphthalene-1-carboxylic acid, 3,3'-bis(2-oxo-1,2,3,4-tetrahydronaphthalen-1-yl)-
 MP C18 H14 O4
 CI C18 H14 O4



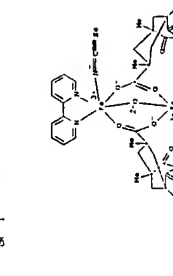
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

13 317 ANOMERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-oxo-1,2,3,4-tetrahydronaphthalene-1-carboxylic acid, 3,3'-bis(2-oxo-1,2,3,4-tetrahydronaphthalen-1-yl)-
 MP C18 H14 O4
 CI C18 H14 O4



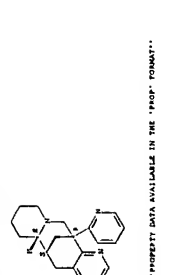
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

13 317 ANOMERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-oxo-1,2,3,4-tetrahydronaphthalene-1-carboxylic acid, 3,3'-bis(2-oxo-1,2,3,4-tetrahydronaphthalen-1-yl)-
 MP C18 H14 O4
 CI C18 H14 O4



*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

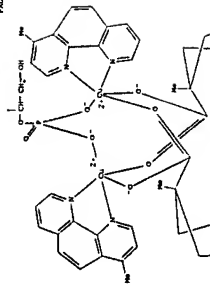
13 317 ANOMERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-oxo-1,2,3,4-tetrahydronaphthalene-1-carboxylic acid, 3,3'-bis(2-oxo-1,2,3,4-tetrahydronaphthalen-1-yl)-
 MP C18 H14 O4
 CI C18 H14 O4



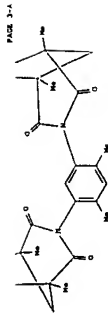
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

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357 ADDRESS VEGITY COPYRIGHT 2003 ACE on JTN
Copper, $\mu = [15.3, -14, 8\text{-methyl-}1,3\text{-phenylene}]\text{int}[\text{H}], 5, 7\text{-crisetyl}] = 2, 4\text{-}$
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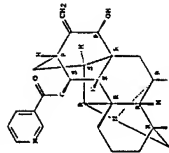
LJ 357 AUSTRALAS REGISTRY COPYRIGHT 2007 ACE EN STM (Continued)



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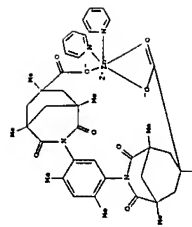
..PROPERTY DATA AVAILABLE IN THE 'PROP' FURNACE..

LJ 337 keywords REGISTER COPYRIGHT 2007 ACS on STM
IN Helman-8.11.15-triel, 11-(3-pyridinecarboxylate), 1115, 1391-
(SCI)
M7 C26 H30 N2 O4
Absolute stereochemistry.



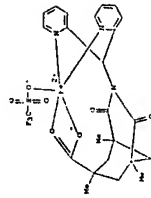
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

317 AUTHORS REGISTRY COPYRIGHT 2007 ACS on STN
LINE, [1], 3'-(4, 6-diethyl-1, 3-pyridinediyl), 5, 7-triethyl-2, 4-dioxo-3-
azabicyclo[3.2.1]nonane-7-carboxylato] (2-[1]isip/itline)-steroidesal.
compou. with triethoxystane (1:1) (PC)



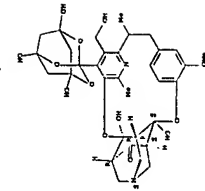
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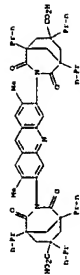
REF ID: A66574

PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

[illegible]

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

357 AUTHORS REQUEST COPYRIGHT 2003 ACS on STM
3-Aminocyclo[3.3.1]nonane-7-carboxylic acid, 2,3'-[2,7-diethyl-2,6-
acetylenedi]bis[5,7-tripropyl-2,4-dioxo-1,4-stereoisomer (9C)]
C31 N67 N3 OR



..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

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337 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
3-AZABICYCLO[3.3.1]NONANE, 3-((5-chloro-2-methoxy-3-pyridinyl)methyl)-9-
[(1R,2Z)-2-fluorophenyl]ethyl)-, (9-ant)- (9CI)

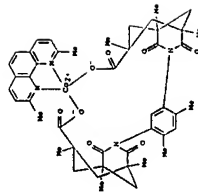
Relative stereochemistry.
Double bond geometry as at



..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..

357 AUSTRALAS REGISTRY COPYRIGHT 2007 ACS on STW

147 C45 H30 Co N4 O9 , 2 C2 H3 N - 768 . H
(9Cl)
(126)



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L3 357 AUTHORS & REGISTRY COPYRIGHT 2007 ACS on STM (Continued)

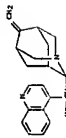
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..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..

..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

13 357 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 1-Azatriptyc[013.1.1.13,7]decene-2-methanol, 6-methylene-4-
quinolinyl-1- (9CI)

M7 C20 M22 M2 O



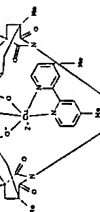
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357 NEWBLE REGISTER COPYRIGHT 2007 ACS on 5TH

MR. CHAS. HALL: Yes, sir, that is all, thank you.

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PAGE 1-A



PAGE 3-A



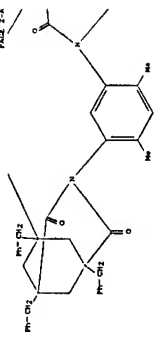
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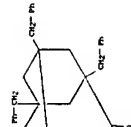
PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT.

3 317 ANSWERS REGISTRY COPYRIGHT 2007 ACE ON STN (Continued)

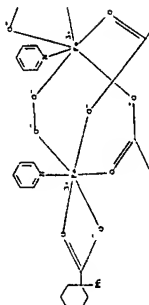
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PAGE 2-9

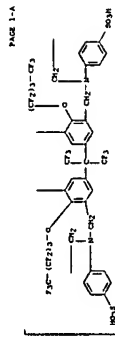


PAGE 1-B



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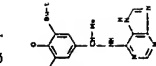
337 ANSWERS PEGLETHY COPYRIGHT 2007 ACS ON STM
Poly[1,2,2,2-tetrakis-(2-trifluoromethyl)ethoxy]silane[1,2-
(nonafluorotrieno)-5,3,1,3-benzocyclop]-3,3'-bis[4-methyl-4-
sulfonophenyl)-5,3,1,3-benzocyclop]dithiolum salt] (VCI)
(C39 H22 F24 H2 G6 4236 . 2 11
PMS



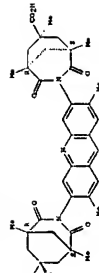
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PAGE 1-9

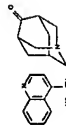
L3 357 ACTIVATES SELECTIVE CORRELATE 2007 ACS ON STM
IN Phenacyl, 2,6-nitro-1-methyl-ethoxyethyl-4-(1-(n-pentyl-o-vinyl)ethoxy)-,
compd. with steroids of
3,3'-(2'-methyl-5,6-dioxoindolyl)methyl, 7-
triethyl-2,4-dioxo-3-stamethyl[3,3]-limono-7-carboxyacetate(11) (VCI)
C9H14N3O8, C21H25N5O



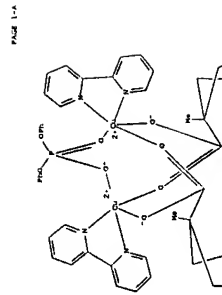
Relative stereochemistry.



LJ 357 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
IN 1-AROMATICCYCLO[3.3.1.1.2,7]HEPTA-4-ENE, 8-(HYDROXY-6-QUINOLYL METHYL)-
M7 C19 A50 N2 Q2



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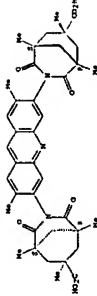
Page 141

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JST ANSWERS + REVISED COPYRIGHT 2007 ACS on STM
 IN 1 A: ethyl 1,1,4,4,4-pentafluoro-2-(5-ethoxy-3-pyridinyl)-2-oxo-1,3-dihydro-1H-benzimidazole-5-carboxylate (9C1)
 MZ C16 H12 F5 N2 O3

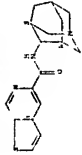


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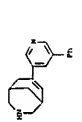
● **POINT**

L3 357 ANDREAS REGISTRY COPYRIGHT 2007 AUG 26 PM
IN TILSONS-3-CYCLINDRANOLONE
M-2-2-CYCLOPENT-3-YL-THIOCARBAMATE
DISCHLORIDE, 1:1, DIETHYLENE
GLYCOL DIMETHYL SULFIDE
C₁: H₁₉ N₃ S₂, 2 C₈H
relative stereoisomers:



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357 ANSWERS RECIPEY COPYRIGHT 2007 ACS on 5TH
diastereic acid, compo. with 7-(5-pyridinyl-3-pyridinyl)-3-
aminocyclopropanecarboxylic acid (1:1) (5C1)
C18 H20 N4 . 1/2 C6 H10 O8

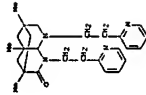


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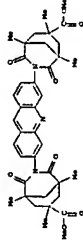
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337 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM



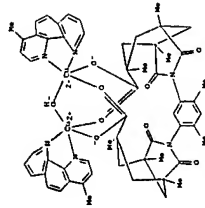
PROPERTY DATA AVAILABLE IN THE 'PROP.' FORMAT

357 ANTWERP REZISTAT COPYRIGHT 2007 ACS on STM
3-azacyclo[3.3.1]nonane-7-carboxylic acid, 2,3'-di-6-
acridinylidene[11,5,7-timethyl-2,4-dioxo-methyl ester, stereoisomer
(SC1)
C39 H43 N3 O8



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

357 ANSWERS RECIPIENT COPYRIGHT 2007 ACE on STD
Copper(1), fe-[117-endo,7'-endo-3,3'-14,6-dimethyl-1,3,3'-
phenylene]m-15,7-tetramethyl-2,4-dioxo-1,2-dithiolane-1,3,3'-
carboxylate-2,2'-[112-11-m-hydroxyethyl-1-methyl-1,10-
phenanthroline-ni(NH4)6], steroidal-mal, diastate, comad,
with dichloromethane and acetone, hydrate (2:2:1:1) (951)
C8 H35 Cu H6 O9 · 2 C H4 O · C H2 Cl2 · 1/2 H2 O · M O3



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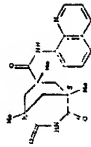
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Page 143

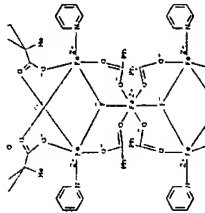
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| 14 | 158 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 15 | 159 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
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| 42 | 186 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 43 | 187 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 44 | 188 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 45 | 189 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 46 | 190 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 47 | 191 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 48 | 192 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 49 | 193 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 50 | 194 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 51 | 195 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 52 | 196 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 53 | 197 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 54 | 198 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 55 | 199 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 56 | 200 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 57 | 201 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 58 | 202 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 59 | 203 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 60 | 204 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 61 | 205 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 62 | 206 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| 63 | 207 | VEGETRY | COPIFICAT | 2007 | ACS | ON | ETH | |
| | | | | | | | | |

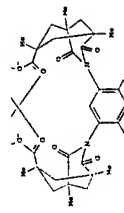


PROPERTY DATA AVAILABLE IN THE "FOUR" FORMAT

LJ 337 ANSWERS REGISTER COPYRIGHT 2007 ACS ON STN (Continued)



PAGE 3-A



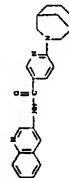
20

13-216

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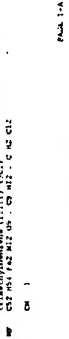
10711969.trn

13 137 AMERICA SELECTED COPYRIGHT 2007 ACS on STM
IN 2-pyridylmethanol, 4-(2-hydroxyethyl)-2,3,4-trimethyl-5-pyridyl-3-yl-2-pyridyl-
MP C23 H24 N4 O



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

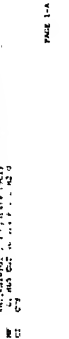
13 137 AMERICA SELECTED COPYRIGHT 2007 ACS on STM
IN 2-pyridylmethanol, 4-(2-hydroxyethyl)-2,3,4-trimethyl-5-pyridyl-3-yl-2-pyridyl-
MP C23 H24 N4 O



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

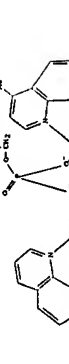
10711969.trn

13 137 AMERICA SELECTED COPYRIGHT 2007 ACS on STM
IN 2-pyridylmethanol, 4-(2-hydroxyethyl)-2,3,4-trimethyl-5-pyridyl-3-yl-2-pyridyl-
MP C23 H24 N4 O



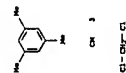
PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

13 137 AMERICA SELECTED COPYRIGHT 2007 ACS on STM
IN 2-pyridylmethanol, 4-(2-hydroxyethyl)-2,3,4-trimethyl-5-pyridyl-3-yl-2-pyridyl-
MP C23 H24 N4 O



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

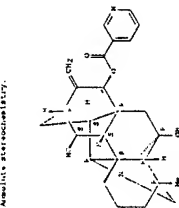
13 137 AMERICA SELECTED COPYRIGHT 2007 ACS on STM
IN 2-pyridylmethanol, 4-(2-hydroxyethyl)-2,3,4-trimethyl-5-pyridyl-3-yl-2-pyridyl-
MP C23 H24 N4 O



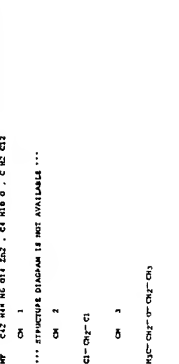
13 137 AMERICA SELECTED COPYRIGHT 2007 ACS on STM
IN 2-pyridylmethanol, 4-(2-hydroxyethyl)-2,3,4-trimethyl-5-pyridyl-3-yl-2-pyridyl-
MP C23 H24 N4 O



13 137 AMERICA SELECTED COPYRIGHT 2007 ACS on STM
IN 2-pyridylmethanol, 4-(2-hydroxyethyl)-2,3,4-trimethyl-5-pyridyl-3-yl-2-pyridyl-
MP C23 H24 N4 O



13 137 AMERICA SELECTED COPYRIGHT 2007 ACS on STM
IN 2-pyridylmethanol, 4-(2-hydroxyethyl)-2,3,4-trimethyl-5-pyridyl-3-yl-2-pyridyl-
MP C23 H24 N4 O



L3 317 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
IN Acenitane-1,8,9-triol, 20-ethyl-1,14,15-triaethoxy-,
4-12-(acetyl)amino)-5-
(1E)-2'-(6-ethyl-3-pyrrolidyl)ethenyl)benzoate),

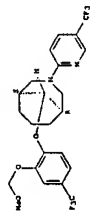
The chemical structure shows a complex polycyclic system. It features a central core composed of several fused rings, including what appears to be a cyclohexane derivative and a five-membered ring. Attached to this core are various functional groups and side chains. Notably, there is a side chain consisting of a benzene ring connected via a double bond to another benzene ring, which is further substituted with a pyridine ring. The overall structure is highly symmetrical and contains numerous stereocenters indicated by wedge and dash bonds.

[illegible]

LJ 357 AMWISS REGISTRY COMPONENT 2007 ACE ON ETH
IN 3-Azidoethyl-3,3,3-trifluoro-L-proline, N-(2-isothiocyanatoethoxy)-4-
methylphenylcarbamoyl-2-[5-(6-((isobutyrylamino)ethyl)-2-pyridinyl)-1H-imidazo-
[1,2-a]pyridine]-5-carboxamide

90 C23 M24 FA H2 O3

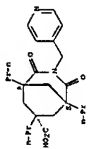
Relative stereochemistry.



..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

L3 357 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
IN 3-Azabicyclo[3.3.1]nonane-7-carboxylic acid, 2,4-dioxo-1,5,7-tripropyl-3-
(4-pyridylmethyl)-, endo (9CI)

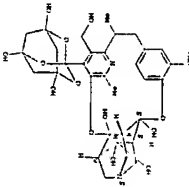
10 2N 1CH 123 24



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

357 ANSWERS: 1. GELATIN 2. CUPRIC ION 3. 207 ACS on STM
1. 24 2. 11 3. 13 4. 11 5. 2.3 6. properly 7. 13M-pyridine 8. 4-
9. 12 10. 4 11. 4 12. 4 13. 1 14. 1 15. 1 16. 1 17. 1 18. 1 19. 1 20. 1
21. 1 22. 1 23. 1 24. 1 25. 1 26. 1 27. 1 28. 1 29. 1 30. 1 31. 1 32. 1 33. 1 34. 1 35. 1 36. 1 37. 1 38. 1 39. 1 40. 1 41. 1 42. 1 43. 1 44. 1 45. 1 46. 1 47. 1 48. 1 49. 1 50. 1 51. 1 52. 1 53. 1 54. 1 55. 1 56. 1 57. 1 58. 1 59. 1 60. 1 61. 1 62. 1 63. 1 64. 1 65. 1 66. 1 67. 1 68. 1 69. 1 70. 1 71. 1 72. 1 73. 1 74. 1 75. 1 76. 1 77. 1 78. 1 79. 1 80. 1 81. 1 82. 1 83. 1 84. 1 85. 1 86. 1 87. 1 88. 1 89. 1 90. 1 91. 1 92. 1 93. 1 94. 1 95. 1 96. 1 97. 1 98. 1 99. 1 100. 1

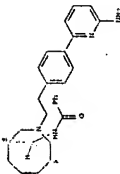
THE UNIVERSITY OF CHICAGO



..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

357 AUGUSTE, PEGISSEY, DUFFIN, 2007 ACS on 37N
Benzamide, N-[2-(4-(4-amino-2-(4-dimethylphenyl)ethyl)-3-
azimethyl)phenyl]-, meso-stereoisomer, syn- (HCl)

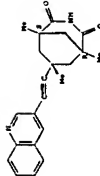
NO₂ C₂H₆ H₂O N₂ O₂ CH₄



154

357 AUGUSTE REGISTRY COPYRIGHT 2007 ACS on STM
3-AZANICYCLO[3.3.1]NONANE-2,4-DIONE, 1,3,7-TRIAZINYL-7-(3-
TOLYL)ETHYNYL-, (7-endo-19C)

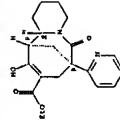
Deletive presentation.



..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

L3 357 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
IN 7,11-methano-2H-pyrido[1,2-a]azocine-9-carboxylic acid,
1,3,4,7,8,11,11a-octahydro-10-hydroxy-6-oxo-7-(2-pyridinyl)-, ethyl
ester, (S,S)- (11B,11a) (9CI)

NO. 020 024 025 01



..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

10711969.tin

13 317 ADDRESS REGISTRY COPYRIGHT 2007 ACS on STM
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New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=> d his

(FILE 'HOME' ENTERED AT 15:00:06 ON 21 AUG 2007)

FILE 'REGISTRY' ENTERED AT 15:01:08 ON 21 AUG 2007
STRUCTURE UPLOADED

FILE 'REGISTRY' ENTERED AT 15:01:23 ON 21 AUG 2007
2 S L1
357 S L1 FULL

FILE 'CAPLUS' ENTERED AT 15:05:56 ON 21 AUG 2007
105 S L3

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FILE 'REGISTRY' ENTERED AT 15:06:17 ON 21 AUG 2007
FILE 'STNGUIDE' ENTERED AT 15:09:28 ON 21 AUG 2007
FILE 'REGISTRY' ENTERED AT 15:12:09 ON 21 AUG 2007

=> s l3 not (ccs or tis)/CI

1797410 CCS/CI

511433 TIS/CI

L5 284 L3 NOT (CCS OR TIS)/CI

=> e a/ci

**** START OF FIELD ****

E3 0 --> A/CI

E4 911629 ALLOY/CI

E5 911629 AYS/CI

E6 1797410 CCS/CI

E7 29659 CONCEPT/CI

E8 1797410 COORDINATION COMPOUND/CI

E9 29659 CTS/CI

E10 16927 GENERIC REGISTRATION/CI

E11 16927 GRS/CI

E12 255232 IDS/CI

=>

=> e

E13 255232 INCOMPLETELY DEFINED SUBSTANCE/CI

E14 59638940 MAN/CI

E15 59638940 MANUAL REGISTRATION/CI

E16 8662 MINERAL/CI

E17 86083 MIXTURE/CI

E18 8662 MIS/CI

E19 86083 MMS/CI

E20 1175379 PMS/CI

E21 1175379 POLYMER/CI

E22 42736 RADICAL ION/CI

E23 157196 RING PARENT/CI

E24 42736 RIS/CI

=> e

E25 157196 RPS/CI

E26 511433 TABULAR INORGANIC/CI

E27 511433 TIS/CI

E28 46586 UNKNOWN OR VARIABLE COMPOSITION OR BIOLOGICAL SUBSTANCE/CI

E29 46586 UWCB/CI

**** END OF FIELD ****

=> file caplus

FILE 'CAPLUS' ENTERED AT 15:13:34 ON 21 AUG 2007

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FILE COVERS 1907 - 21 AUG 2007 VOL 147 ISS 9

FILE LAST UPDATED: 20 AUG 2007 (20070820/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.

They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> d his

(FILE 'HOME' ENTERED AT 15:00:06 ON 21 AUG 2007)

FILE 'REGISTRY' ENTERED AT 15:01:08 ON 21 AUG 2007

L1 STRUCTURE UPLOADED

FILE 'REGISTRY' ENTERED AT 15:01:23 ON 21 AUG 2007

L2 2 S L1

L3 357 S L1 FULL

FILE 'CAPLUS' ENTERED AT 15:05:56 ON 21 AUG 2007

L4 105 S L3

FILE 'REGISTRY' ENTERED AT 15:06:17 ON 21 AUG 2007

FILE 'STNGUIDE' ENTERED AT 15:09:28 ON 21 AUG 2007

FILE 'REGISTRY' ENTERED AT 15:12:09 ON 21 AUG 2007

L5 284 S L3 NOT (CCS OR TIS)/CI

E A/CI

FILE 'CAPLUS' ENTERED AT 15:13:34 ON 21 AUG 2007

=> s l5

L6 102 L5

=> file reg

FILE 'REGISTRY' ENTERED AT 15:15:55 ON 21 AUG 2007

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 AUG 2007 HIGHEST RN 945102-95-4

DICTIONARY FILE UPDATES: 20 AUG 2007 HIGHEST RN 945102-95-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

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<http://www.cas.org/support/stngen/stdoc/properties.html>

=> s 13 and C22H24N2O3

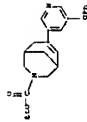
3289 C22H24N2O3

L7 1 L3 AND C22H24N2O3

$$\Rightarrow d \text{ str } \text{rsd}$$

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L7 A2-J-1A 1 OF 1 PELLISTAY COPYRIGHT 2007 ACS ON STM



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

King System Date

| Analysis | Formula | Size of ring system | Ring ID | Count | WID occurrence |
|--------------------------------|---------|------------------------|------------|-------------|-------------------|
| Cl ₂ | ClC | 6 | ClC | 146,150,141 | 11 |
| C ₂ H ₂ | HC#C | 6 | LC#H | 146,156,101 | 11 |
| Cl ₂ H ₂ | HC#C | 6 | LC#H | 154,164,11 | 11 |

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=> d his

(FILE 'HOME' ENTERED AT 15:00:06 ON 21 AUG 2007)
FILE 'REGISTRY' ENTERED AT 15:01:08 ON 21 AUG 2007
STRUCTURE UPLOADED
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FILE 'REGISTRY' ENTERED AT 15:01:23 ON 21 AUG 2007
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357 S L1 FULL
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FILE 'CAPLUS' ENTERED AT 15:05:56 ON 21 AUG 2007
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FILE 'REGISTRY' ENTERED AT 15:06:17 ON 21 AUG 2007
FILE 'STINGUIDE' ENTERED AT 15:09:28 ON 21 AUG 2007
FILE 'REGISTRY' ENTERED AT 15:12:09 ON 21 AUG 2007
284 S L3 NOT (CCS OR TIS)/CI
E A/CI
L5
FILE 'CAPLUS' ENTERED AT 15:13:34 ON 21 AUG 2007
102 S L5
L6
FILE 'REGISTRY' ENTERED AT 15:15:55 ON 21 AUG 2007
1 S L3 AND C22H24N2O3
L7
=> s l5 and NC5-C6/es
928877 NC5-C6/ES
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140 L5 AND NC5-C6/ES
=> d scan

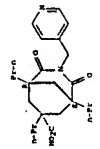
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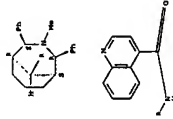
Page 164

LA 149 ANWAKSES CUPRACHT 2007 ACE ON JTM
IN 3-Azabicyclo[3.3.1]nonane-7-carboxylic acid, 2,4-dioxo-1,5,7-tripropyl-3-
[4-(4-phenylbutyl)oxy]-, enantiomer (PCL)
NO C24 H34 N2 O4
relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT
 HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1:1)

LA 140 ARTISTS EDITION 2007 ACE ON STY
IN 4-Cyanoethylacrylate, N-(11,25,40,45,9-oxy)-3-methyl-2,4-diphenyl-3-
azabicyclo[3.3.1]non-7-yl', rel. (SCL)
NR C31 R31 N3 0
Relative stereochemistry.

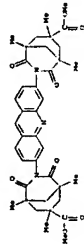


14 140 ANDREWS PEGGLEY COPYRIGHT 2007 ACS on JSTN
IN Galactaric acid, compd. with 7-(4-methoxy-3-pyridinyl)-2-
ME azabicyclo[3.3.1]non-6-one (1:2) (5C1)
C10 H15 N2 O • 1/2 C6 H10 O8



The chemical structure shows a central carbon-carbon bond. The left carbon is bonded to a carboxyl group (COOH) and a hydroxyl group (OH). The right carbon is bonded to a carboxyl group (COOH) and a hydroxyl group (OH). The two chiral centers are labeled 'a' and 'b'. The left carbon is also bonded to a methyl group (CH3) and a hydroxyl group (OH). The right carbon is also bonded to a methyl group (CH3) and a hydroxyl group (OH). The stereocenters are labeled 'a' and 'b'.

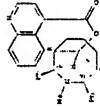
140 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
IN 3-Azabicyclo[3.1.1]heptane-7-carboxylic acid, 3',3',6'-
acridinediylbis[1,5,7-trimethyl-2,4-dioxo-methyl ester, stereoisomer
(9C)
C39 M43 M3 04



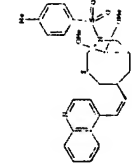
HOW MANY MORE ANSWERS DO YOU WISH TO SEARCH (111)

PROPERTY DATA AVAILABLE IN THE "4401" ENDWAY

LE 143 ANSWERS KEYTESTS COPYRIGHT 2007 ACS on STM
IN 1. selective at. v/lle adia, tlp. 2. 43. 3. 9. ant(1)-3-methyl-2,4-diphenyl-3-
NE 4. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831



LE 140 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
IN 3-ATATACYCLO[3.3.1]NONANE.
9,9-DIMETHOXY-1-(4-ETHYLPHENYL)ETHYL-7-(2-
4-ETHOXYPHENYL)-2-ETHOXY-1,3-DIOL
C₂₁H₃₂N₂O₆ 364



..PAGE-77 DATA AVAILABLE IN THE "PROP" FORMAT..

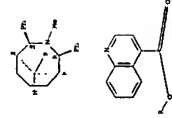
LA 140 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STM
IN 3-azabicyclo[3.3.1]non-6-ene, 6-(3-pyridinyl)- (9CI)
M7 C13 H16 N2



..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..
HOW MANY MORE ANALYSIS DO YOU WISH TO SCANT (1)=1

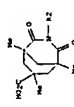
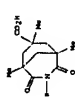
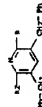
LJ 110 ANDREWS SECRETARY COPYRIGHT 2007 AD 68 SIN
IN 4-Cylinoncarboxylic acid,
3-methyl-2,4-diphenyl-3-azulicyclo[3.3.1]non-9-
yl ester. (endo, endo, syn)- (PCL)
CI: K30 HZ QZ
KZ

Relative stereochemistry.

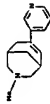


..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..
HOW MANY MORE AGENS DO YOU WISH TO SEARCH (111)

140 **ANAL.** $\text{C}_{20}\text{H}_{25}\text{N}_3\text{O}_2$ **ANALYST:** COPPOLATO 2007 ACS on FTN
141 **IR** 3-Acetylcyclo(3,3,11-nonene-2-carboxylate)id, 3,3'-[3,5-bis(phenylacetyl)-
142 2,6-pyridinediyl]bis(1,5,7-trimethyl-2,4-dioxan-6-ene (endo)) - (PCL)
143 **C**53 **N**47 **N**3 **U**9

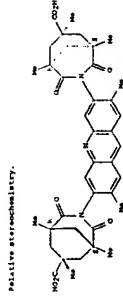


LE 140 ANSWERS REGISTAR COPYRIGHT 2007 ACS on STN
IN 3-azabicyclo[3.3.1]non-6-ene, 3-methyl-7-(3-pyridyl
(9CI)
M7 C14 H16 N2 . 2 CI N



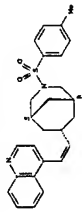
1: (1) ANSWER OF HELM DOA OF FLEASING SUCH AREA NON

LA 140 ANSWERS REGISTER COPYRIGHT 2007 ACE ON STM IN Pharmacy.

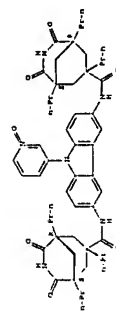


HOW MANY MORE ANSWERS DO YOU WISH TO SCAM? {}::1

L8 140 ANALYSES NEGATIVE COPYRIGHT 2007 ACE on STM
 IN 3-aminobicyclo[3.2.1]heptane, 3-[(4-methylphenyl)sulfonyl]-7-12-(4-
 methylphenyl)ethynyl-, enone- (HCl)
 M_r C₂₄ H₂₄ N₂ O₂ S
 Relative stereochemistry,
 Double bond geometry unknown.

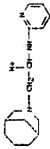


..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

[illegible]

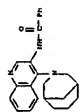
..PROPERTY DATA AVAILABLE IN THE "FBI" FORMAT..
END DATA: WIRE ANSWERS LASTED 11:10 TO 11:11

LA 160 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 3-Azabicyclo[3.3.1]nonane-3-ethanamine, α-methyl-N-2-pyrroldinyl-
19C1,
MF C12H23N3



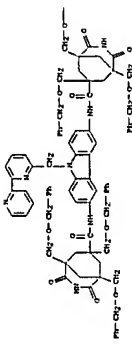
..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..
NAME NAME/ MORE ANTS/TS DO YOU WISH TO SCAN? (!!!)

140 ANSWERS REGISTRY CIPR[CMT 200? ACE on STN
141 Benzaldehyde, N-[4-(3-azabicyclo[3.3.1]non-3-yl)-3-quinolynyl]-,
142 trifluoroacetate (PCL)
143 C21 H25 N3 O . x C2 H F3 O2



HOW MANY MORE AIRWAYS DO YOU WISH TO SCAN? (1) (1)

140 ANDREWS REGISTRY COPYRIGHT 2007 ACE ON JIN
3-azabicyclo[3.3.1]nonane-7-carboxamide, N'-[9-(12,2'-biphenyl)-6-
ylacetyl]-9H-cathazolo-3,6-diylin[12,6-dioxol-5,3-
-ylid] (phenylthiazolylacetyl)-, stereoisomer, comp'd. with
9-ethyl-9H-purin-6-amine (1:1) (9C1)
CAS REG. NO. 67 143 193



PAGE 1-A

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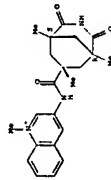
$$-\text{CH}_2-\text{Ph}$$


HOW MANY MORE ANSWERS DO YOU WISH TO SEE? (1): 1

10711969.trn

L8 149 ANSWERS REGISTRY COPYRIGHT 2007 ACS on RSC
 IN Quinolines, 1-methyl-3-(((17-endo)-1,5,7-trimethyl-2,4-dioxo-3-
 azabicyclo[3.3.1]non-7-yl)carbamoyl)amino]-, (oxide) (9CI)
 M7 C22 H26 N3 O3 .
 CI COM

Relative stereochemistry.



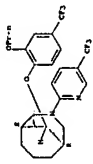
●

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAM? (11)

L9 118 ANSWERS REGISTRY COPYRIGHT 2007 ACE and STN
IN 3-Azabicyclo[3.3.1]nonane, 9-(2-propoxy-4-(trifluoromethyl)phenyl)-3-(5-
trifluoromethyl)-2-pyridinyl)- (9-syn)- (4CI)

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE NUMBERS DO YOU WISH TO SCAN? (2):0

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 $\leq \leq \leq$

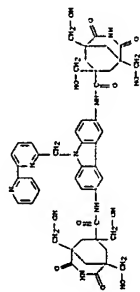
DSCAL IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> d scan

10711969.trn

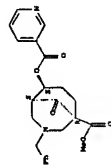
| | | | |
|----|--|----------------|------------------------------------|
| L6 | 110 | INSTRUMENTAL | REGISTRY COPYRIGHT 2007 ACS on STM |
| M | 3-azabicyclo[3.3.1]nonane-2-carboxamide, N'-[9-(2,2'-bispyridyl)-4-methyl-1H-carbazole-3,4-diyl]diol, 1,3,7-tris(4-thoxyphenyl)-2,6-dioxo-, stereoisomer (PCI) | C47 H48 N7 O12 | CON |
| N7 | | | |
| C1 | | | |



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

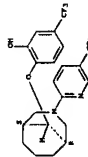
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):200

L6 140 ALUMENS REGISTRY COPYRIGHT 2007 ACS ON STM
N-3-Azabicyclo[3.3.1]nonane-1-carboxylic acid,
9-oxo-3-pyridinylmethyl-, 4-(13-
pyridinylcarboxymethoxy)-, methyl ester, (1R,3S,8Z)-(1C1)
C23 H24 N2 O5
relative stereochemistry.



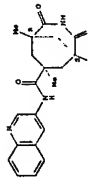
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L# 140 ADDRESS #B618787 CD#P0187 2007 ACS 09. 5TH
 IN Phenol, 5-(trifluoromethyl)-2-[[1-(2-ethyl)-5-(4-fluoromethyl)-2-
 pyridyl]-3-azacyclo[3.3.1]non-9-yl]oxy)-19C11
 MW C51 H20 F6 N2 O2
 relative stereochemistry.



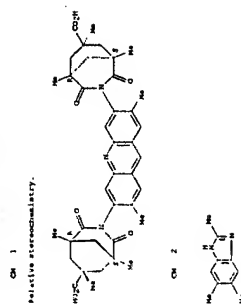
..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

LA 140 ANDREWS PLUGISTRY COPYRIGHT 2007 ACE ON STM
IN 3-azabicyclo[3.3.1]nonane-7-carboxamide, 1,5,7-trisubstituted, 2,4-diacetamido-3-
quinoxalyl-, stere- (19C1)
M7 C21 H25 N3 O3
Relative stereochemistry.

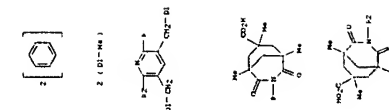


..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

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[illegible]

LE 140 ANEWIDE [®] ISOLATE CRYSTALLINE 2007 ACS ON STN
IN 5-Acetyl(1,3,3,3-tetrafluoro-2-cyanoacrylic acid), 3,3'-[3,3'-
bis(4-methoxyphenyl)-4,4'-biphenyl]-2,2'-bis(4-methoxyphenyl)-2,6-diamino-
4,4'-biphenyl-7,7'-diol
C₂₅H₂₅N₂O₄



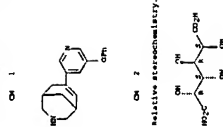
PAGE 1-A

2000 2-0

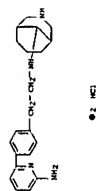
Page 173

Page 174

16 160 ANALYSIS: SIGMAFAST COPYRIGHT 2007 ACS on STM
17 Galactaric acid, compd. with 7-(5-phenoxyl-3-pyridinyl)-3-
18 aracyclo[3.3.1]non-6-ene (1:2) (9C1)
19 C19 H20 N2 O . 1/2 C6 H10 O8

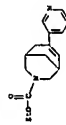


140 ANALYSES REGISTERED 2007 ACE ON STN
3-AZABICYCLO[3.3.1]NONAN-9-amine, N-[2-{4-(6-allyloxy-2-
pyrimidinyl)phenyl}ethyl]-, dihydrochloride (PCI)
C21H26N4 · 2 Cl H



10711969.trn

140 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
1M 3-azabicyclo[3.3.1]non-6-ene-3-carboxylic acid, 7-
ester (9Cl)
M7 C16 H29 N2 O2

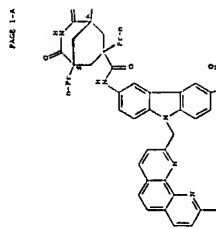


..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..

DE 17-02-89
MI 1-AZARICACIO(3.3.13,7)decari-6-one, 9-(4-quinolinylmethyl)- (SCI)
AN ANTIHERALD 2001 INHIBIT
ES 87 NLS DO ECV 4415795 ESTADON 911



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

[illegible]

LA 140 ANDREWS REGISTRY COPYRIGHT 2007 ACE VIN STM (Continued)



PAGE 2-A

PAGE 3-1

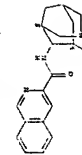
10711969. urn

LE 140 ANSWERS REGISTRY COPYRIGHT 2007 ACE ON STDN (Continued)



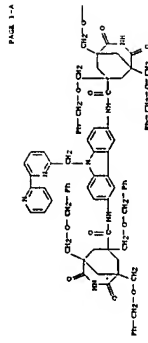
UNCLASSIFIED DATA AVAILABLE IN THE 'FOUO' FORMAT

IN 3-1084110; THE COMPASS Co.,
N-[[[3,5,1-1-oxo-1H-pyrazol-3-ylidene-4-yl]-,
1]]-



..PROPERTY DATA AVAILABLE IN THE "P&P" FORMAT..

140 ANTWERP SECURITY COPYRIGHT 2007 ACE 90 57N
3-*N*-acetyl-3,3,3-trifluoro-7-carboxy-1,8'-bis(2,2'-bipyridin)-6-
ylidene-9*H*-carbazole-3,4-diylbis[2,4-dioxo-1,3,7-
triazepylacetoxyethyl-, stereoisomer (9C1)
C4H4N4O12
C4H4N4O12



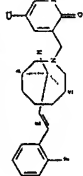
PAGE 1-B

— 25 —

..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

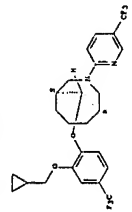
10711969.ten

16 1-6 AMIDES - ACIDICITY - COPOLYMER 2007 AND ON 27M
17 2-4-oxadiazol-3-yl-1,1-dimethyl-2-phenyl-2-oxo-1,2-dihydro-1,2,4-triazole-3-carboxylic acid, 2,2'-bis(2-oxo-1,2,4-triazol-3-yl)-, dimer, diacid, ester, (racemic)
MW C22 H15 N7 O4
Relative stereochemistry
Double bond geometry: cis



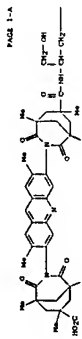
PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

16 1-6 AMIDES - ACIDICITY - COPOLYMER 2007 AND ON 27M
17 2-4-oxadiazol-3-yl-1,1-dimethyl-2-phenyl-2-oxo-1,2-dihydro-1,2,4-triazole-3-carboxylic acid, 2,2'-bis(2-oxo-1,2,4-triazol-3-yl)-, dimer, diacid, ester, (racemic)
MW C22 H15 N7 O4
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

16 1-6 AMIDES - ACIDICITY - COPOLYMER 2007 AND ON 27M
17 2-4-oxadiazol-3-yl-1,1-dimethyl-2-phenyl-2-oxo-1,2-dihydro-1,2,4-triazole-3-carboxylic acid, 2,2'-bis(2-oxo-1,2,4-triazol-3-yl)-, dimer, diacid, ester, (racemic)
MW C22 H15 N7 O4
Relative stereochemistry

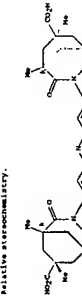


PAGE 1-4



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

16 1-6 AMIDES - ACIDICITY - COPOLYMER 2007 AND ON 27M
17 2-4-oxadiazol-3-yl-1,1-dimethyl-2-phenyl-2-oxo-1,2-dihydro-1,2,4-triazole-3-carboxylic acid, 2,2'-bis(2-oxo-1,2,4-triazol-3-yl)-, dimer, diacid, ester, (racemic)
MW C22 H15 N7 O4
Relative stereochemistry



PAGE 1-4



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

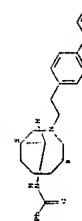
10711969.ten

16 1-6 AMIDES - ACIDICITY - COPOLYMER 2007 AND ON 27M
17 2-4-oxadiazol-3-yl-1,1-dimethyl-2-phenyl-2-oxo-1,2-dihydro-1,2,4-triazole-3-carboxylic acid, 2,2'-bis(2-oxo-1,2,4-triazol-3-yl)-, dimer, diacid, ester, (racemic)
MW C22 H15 N7 O4
Relative stereochemistry



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

16 1-6 AMIDES - ACIDICITY - COPOLYMER 2007 AND ON 27M
17 2-4-oxadiazol-3-yl-1,1-dimethyl-2-phenyl-2-oxo-1,2-dihydro-1,2,4-triazole-3-carboxylic acid, 2,2'-bis(2-oxo-1,2,4-triazol-3-yl)-, dimer, diacid, ester, (racemic)
MW C22 H15 N7 O4
Relative stereochemistry

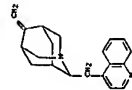


PAGE 1-4

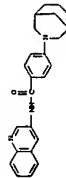


PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

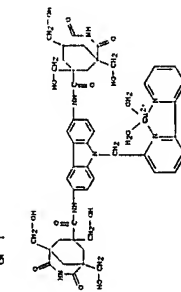
LA 140 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
IM 1-Acetylcyclo[3.3.1.1^{3,13}.7]decane, 8-methylene-2-(4-quinolinylmethyl)-
(9CI)
NO CSD H22 N2



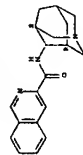
LA 140 ANSWERS REGISTRY COPYRIGHT 2007 ACS ON STH
IM Benzamide, 4-(3-azabicyclo[3.3.1]non-3-yl)-N-3-quinolinyl-1-yl- (9CI)



140 AMOEBAE REGISTRY COPYRIGHT 2007 ACS on STN
COPPER(2+), diaqua[Ni,N'-[9-[11,2,2'-methyltriene-6-yl]-
tri-1,3'-bicyclo[1.1.0]butane-2,5-diyl]bis[1,3,7-
trithiopyran-2-yl]-2,4-toluene-3-carboxylato[1.3.1]nonane-7-carboxylato]]-
stereoisomer, dinitrate (1C)
C47 H53 Cu N7 O14 - 2 M O3


$$\begin{array}{c} \text{O} \\ \parallel \\ \text{O}=\text{N}-\text{O}^- \end{array}$$

LA 140 AUG2003 REGISTRY COPYRIGHT 2007 ACT ON STM
IN 3-Isopropyl-6-methyl-4-pyridylcarbamate.



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LE 110 AUGUST 1961
IN 3-AZABICYCLO[3.3.1]NON-6-ENE, 2,2,6-TRIMETHYL-4-(4-QUINOLINYL)- (PCI)
CSC 112 112



...PROJECTS DATA AVAILABLE IN THE "PROJECT FORMATS..."

140 NUMBERS REGISTRY COPYRIGHT 2007 ACS ON STM
3-A. micyclo[3.3.1]octane, 9-[2-(4-oxo-4-(trifluoromethyl)phenoxy)]-3-[3-



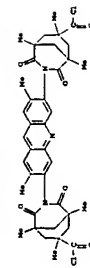
...PROPERTIC DATA AVAILABLE IN THE 'PROP' FORMAT...

148 ANDREWS REGISTRY COPYRIGHT 2007 ACS on STN
IN 21(M)-Pyridone, 3-((19-anti)-9-((11,2)-(2-(2-fluorophenyl)ethoxy)-3-
4-methylcyclo(3,3,1)non-3-yl)ethoxy)-1-(PCl)
C22 H25 F N2 O



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

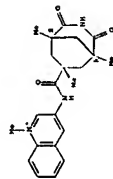
LA 140 ANSWERS REGISTRY COPYRIGHT 2007 ACS ON STU
IN 3-AZABICYCLO[3.3.1]NONANE-7-CARBOXYL CHLORIDE, 3,3'-(2,7-DIMETHYL-1,3,6-



..PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT..

160 ANSWERS REGISTRY COPYRIGHT 2007 ACE ON STD
Quinolone, 1-methyl-3-[[[7-endo-1,5,7-trimethyl-2,4-dioxo-3-
azabicyclo[3.3.1]non-7-yl]ethyl]amino]-, toluene, compo. with
9-ethyl-1-methyl-6-oxo-6H-pyrimidin-2(1H)-one (9Cl)
C22H26N4O3

Relative stereochemistry.

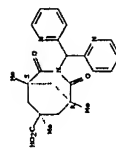


25



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

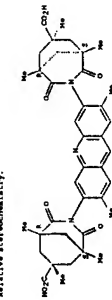
14 148 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
15 3-acetoxycyclo[3.3.1]nonane-2-carboxylic acid, 3-(di-2-pyridinylmethyl)-
16 1,5,7-trimethyl-2,4-dioxo-, (7R,8R)-
17 C₂₂H₂₅N₃O₄
18 Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

148 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
L4 3-Aminocyclo[3.3.1]nonene-7-carboxylic acid, 3,3'-di-7,8-diaethyl-3,6-
IM acridinethiyl-2,7-trimethyl-2,4-dioxo-, stereoisomer, compd. with
ethanol and guineaigaline 5(2:1) (9C1)
M7 C39 M43 M3 ON - CH H6 H2 - 1/2 C2 H4 O

10



Relative stereochemistry.

• 2

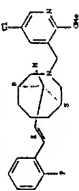


88

$$\text{H}_3\text{C}-\text{CH}_2-\text{OH}$$

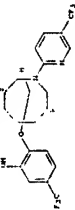
L8 140 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 3-ANILINO[3,3,1]NONA, 3-[(18-chloro-2-oxo-3-pyridyl)acetyl]-9-
 7 (11E)-2-(4-fluorophenyl)ethyl]-, (9-anil- (9C1)
 97 C23 N26 Cl 7 N2
 Relative stereochemistry,
 Double bond geometry as shown.

Relative stereochemistry.
Double bond geometry as shown.



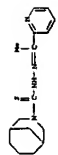
..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..

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U.S. DEPARTMENT OF JUSTICE
WASHINGTON, D.C. 20535



..PROPERTY DATA AVAILABLE IN THE 'YODP' FORMAT..

160 ARTWELZ REGISTER COPYRIGHT 2007 ACS 60 STN
IN 3-AMINOCYCLO[3.3.1]NONANE-3-CARBOETHYLENIC, 11-(2-
PYRIDINYL)ETHYLENE HYDRIIDE (PCI)
M7 C16 M22 M4 2



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

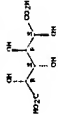
140 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IM Galactaric acid, compd. with 7-(5-phenyl-3-pyridinyl)-5-
azabicyclo[3.3.1]non-6-ene (1:2) (9CI)
M7 C19 H20 N2 - 1/2 C6 H10 O8

8



•

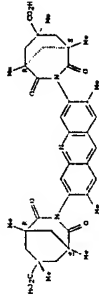
Relative stereochemistry.



LA 110 ANSWERS RECEIVED COPYRIGHT 2007 ACS on STN
3-Amino-2,3,4-trifluorobenzene-7-carboxylic acid, 3,3'-di-7-diethyl-3,6-
acetylenediol; 1,3,11-trimethyl-2,4-dioxolane, 17-endo, 7'-endo, compd.
with 2,2'-oxybis[1-methylazetidine] (1:1) (PCI)
CIVILIAN ON - EN 48 42

1000

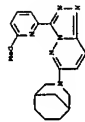
helpful to the student body.



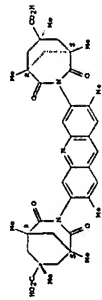
8



LE 140 ANTINEAS REGISTRY COPYRIGHT 2007 ACS on STN
IN 3-ARABICYCLO[3.3.1]NONANE,
3-(3-(6-ethoxy-2-pyridinyl)-1,2,4-triazolo[4,3-
b]pyridazin-6-yl)-, monohydrochloride (7C)



140 ANTONOVSKIY, K. I. *RUSSIAN CHEM. REV.* 1967 36 203

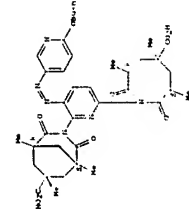


relative stereochemistry.

L8 L90 AUGUST -6- LIST=1 CURTAIGHT 2007 ACS ON STN
H8 3-6 WILLYS 10.1...10 n-6 ene, 7-(5-phenyl-3-pyridinyl)- (PCL)
M9 C: H₂O H₂
C1 CM

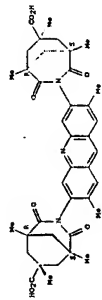
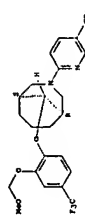


Le 140 AIRWAYS REGISTRY CUPPIGHT 2007 ACS on 3/11
IN 3-Azabicyclo[3.3.1]non-2-ene-7-carboxylic acid, 3,3'-(3-[(6-butoxy-3-
pyridinyl)urea]-2,4-pyridinediyl)di-5,7-triethyl-2,4-dieno,
racemic mixture (VZ)
100% pure, 100% yield



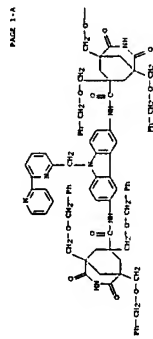
..PROPERTY DATA AVAILABLE IN THE "PROP. FORMAT" ..

140 ANSWERS ALGEBRA COPYRIGHT 2007 ACE on ZTU
IN 3-azacyclo[3.3.1]nonane, 9-(2-methoxyethoxy)-4-
(trifluoromethyl)phenyl-1-[3-(3-trifluoromethyl)-2-pyridyl)]-, (R-enanti-
omer) (9C1)



Relative stereochemistry.

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[illegible]

PAGE 1-D

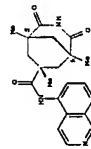
1-051

20

Absolute stereochemistry.

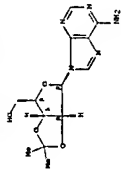
LP 140 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IM 3-Atabicyclo[3.3.1]nonane-7-carboxamide.
M-5-isoquinoline-1,3,7-trimethyl-

2,4-dioxan-, (7-ethox)- (4Cl)
 NO C21 H23 N O3
 Relative stereochemistry.

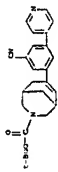


PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

LA 140 ANNIVERS REGISTRY COPYRIGHT 2007 ACS on STM (Continued)

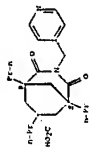


LE 140 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
IN 3-Azaniocyclo[3.3.1]non-6-ene-3-carboxylic acid, 7-[3-cyano-5-(4-
pyridinyl)phenyl]-, 1,1-dimethylethyl ester (9CI)



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

10711969.crn

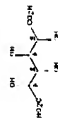
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

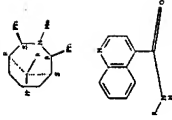
LE 140 ANSWERS REGISTRY COPYRIGHT 2007 ACS on JSTOR
IN Galactate cis, compd. with 7-(5-methoxy-3-pyridinyl)-3-
-methylcyclo[3.3.1]non-6-ene (1:2) (9C)



25

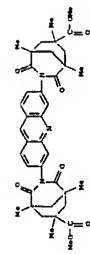


LA 140 AUTUMN REGISTER COPYRIGHT 2007 ACS on STM
IN 4-methylphenylacetamide, M-(11), 23, 45, 55, 9- μ mol, 3-methyl-2,4-diphenyl-3-
MP C31 M31 M3 0
relative stereoisomerism.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10 140 ANSWERS REGISTRY COPYRIGHT 2007 ACE ON 3TH
IN 3-Aminocyclo[3.3.1]nonane-7-carboxylic acid, 3,3'-(3,4-
dicarboxy-1,4-bis(2,2,2-trifluoroethyl)-2,5-dioxane-1,4-diyl)bis(
19C1 ester, 1,4-bis(2,2,2-trifluoroethyl)-2,5-dioxane-1,4-diyl)bis(
C39 H43 N3 O8

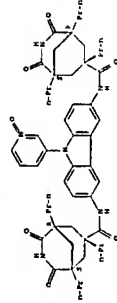


..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..

10711969.trn

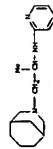
16 140 AUTUMN ELEGISTRY COPYRIGHT 2007 ACS ON STM
IN 3-ARABICYCLO[3.3.1]NONANE-7-CARBOXALDE,
M,N'-[9-[[1-OXID-3-PYRIDYL]]-1-YR-
CARBAMOYL-2,6-DIALLYLBUT-4-DIOL-1,5,7-TRIPROPYL-
10 C33 N56 N6 07

Relative Stereochemistry.



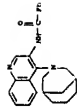
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 140 AMWEEKS PEZIZIYV QIPFICM 2007 ACE on 5TH
IN 3-Azobicyclo[3.3.1]nonane-3-ethanamine, *o*-methyl-*N*-pyridinyl-
19C11
M7 C10 M25 M2

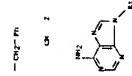
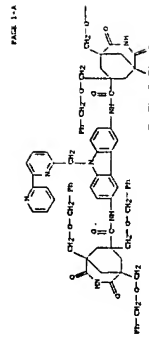


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 140 ACWERS2 REGISTRY COPY:CAT 2007 ACS on STM
 IN Benzamide, N-(4-(3-arylcylo[3.3.1]non-3-yl)-3-quinoliny])-
 trifluoroacetate (9CI)
 M7 C54 H25 N3 O 3 x C24 H25 N3 O2

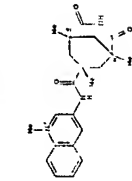


L8 140 ANSWERS REGISTRY COPYRIGHT 2007 ACE on STN
 IN 3-Azabicyclo[3.3.1]nonane-7-carboxamide, N-1-(4-(12,5'-
 9-ethyl-9-oxo-9H-pyridin-2-yl)-3,6-dihydro-2H-pyridin-5-yl-
 1H-imidazo[4,5-b]pyridin-2-yl)-, stereoisomeric, racemic, with
 9-ethyl-9-oxo-9H-pyridin-2-amine (1:1) (9CI)
 M7 C89 H85 N7 O12, C7 H9 H5



10711969.trn

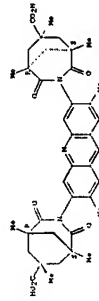
140 ANSWERS PRACTICE COPYRIGHT 2003 ACS on STM
IN
Zincblende, 1-ethyl-3-[[[3-(3-oxo-1,3,7-trioxapent-2,4-dien-3-
ylidene)ethyl]-3,1,1-trimethyl-2-oxo-1,3-dioxol-5-ylidene]amino]-, iodide (PCI)
C₂₂H₂₆N₂O₅I₃ 531.1



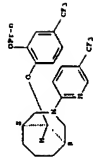
●
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●

PROPERTY DATA AVAILABLE IN THE "PEUP" FORMAT

L6 140 MW263 REGISTRI QFFICIENT 2007 ACS on 8TH
IN 3-Acetylcholinesterase Inhibitor: 7-carboxylic acid, 3,3'-(2,7-dimethyl)-2,6-
diisobutylidene-1,5,7-triazine-2',4'-diol, (1*R*,6*R*)-, 7-*endo*-, Compd.
- 3,3'-diisobutylidene-1,5,7-triazine-2',4'-diol, (1*R*,6*R*)-, 7-*endo*-, Compd.

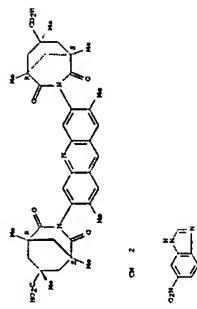


L# 310 AGENESS REGISTRY 2007 ACS on STM
 IN 3-Acetylcyclo[3.1.1]nonane, 9-[2-propoxy-4-(trifluoromethyl)phenoxy]-3-(5-
 (trifluoromethyl)-2-pyridinyl)-, (9S)- (9CI)
 MF C24 H26 F6 N2 O2
 Relative stereochemistry.



..PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT..

15
IM
140 ANSWERS REGISTRY COPYRIGHT 2007 ACE ON STD
3-Acetylcytosine, 1,1-nomane-7-carboxylic acid, 2,3-(2,7-dimethyl-3,4-
acetylenediylbis[1,5,7-triazaheptyl-2,4-dioxo-, (7-endo, 7-endo)-, compd.
with 5-hydroxy-18-benzilazolo (1:1) (C₂₁)
with 5-hydroxy-18-benzilazolo (1:1) (C₂₁)
with 5-hydroxy-18-benzilazolo (1:1) (C₂₁)

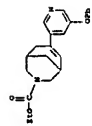


Relative stereochemistry.

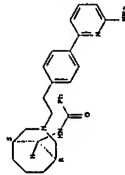
Page 205

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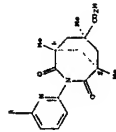
L8 140 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 3-Azabicyclo[3.3.1]non-6-ene-3-carboxylic acid,
7-(3-phenoxy-3-pyridinyl)-
ethyl ester (PCI)
C22 H24 N2 O3



LA 140 ANSOPES PLASTYGET COPYRIGHT 2007 ACS on STM
IN benzene, H-12-(4-(6-sulmo-2-pyridyl)phenyl)ethyl-3-
NO C20 H12 N4 O · Cl II
Relative stereochemistry.



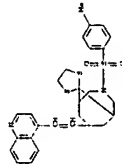
148 ANDREWS REAGENTS COPYRIGHT 2007 ACS on ITH
149 3-Azabicyclo[3.3.1]nonane-7-carboxylic acid, 3,3'-(2,6-
150 pyridinediylbis[1,3,7-trimethyl-2,4-dioxo-(1*H*,3*H*,5*H*)- (NCI)
151 C₂₅H₂₃N₃O₈
152
153 Relative stereochemistry.



LA 149 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
IM 3-Azabicyclo[2.3.1]nonane, 7-(3-pyridinyl)-, dihydrochloride (9CI)
MT C13 H16 N2 · 2 Cl H



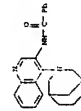
| LR | 1-40 AVERAGE | RELATIVE | CORRECTION | 2007 | ACS | ON | STN |
|----|---|----------|------------|-------------------------------|------|--------------|-----|
| IN | Sp[0]3=24 | 145 | 213.3 | 10000=5.2 | -1.3 | [n]thiolane, | |
| | 3-1,4-methylpiperidin-1-yl | 1000 | 11 | 7-(2-(4-quinolinyloxy)ethyl)- | | | |
| | 110, 100, 100 | 100 | 100 | | | | |
| MY | C ₁₀ H ₁₀ N ₂ O ₂ | 100 | 100 | | | | |



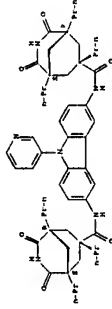
L0 **I+U M75WZJ5** **PLOSTBY QPBTIGMT 2007 ACS on STM**

IN **benzamide, N-{(+)-3-oxocyclo[3.2.1]non-3-yl}-3-quinolinyl)-(PCI)**

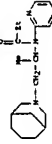
M1 **Zn M25 W3 Q**



LA 140 ANALYSIS REGISTRY COPYRIGHT 2007 ACE ON STN
IN 3-AZIDOCYCLO[3.3.1]NONANE-7-CARBOALDEHYDE, N'-[9-(3-PYRIDINYLOXY)-9H-
CARBAZOLE-3,6-DIYLBENZYL, 4-OXO-1,5,7-TRIPROPYL-1,4-DIHYDRO-1H-PYCT)
MP C23 MEL 116 DE
Relative stereochemistry.



L9 140 ANTWERP REGISTRY COPYRIGHT 2007 ACS ON STM
IN Propanoide, N-[2-(3-azabicyclo[3.3.1]non-3-yl)-1-methylethyl]-N-2-
pyridinyl-19C11



ALL ANSWERS HAVE BEEN SCANNED

10711969.trn

=> file caplus
FILE 'CAPLUS' ENTERED AT 15:19:49 ON 21 AUG 2007
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(FILE 'HOME' ENTERED AT 15:00:06 ON 21 AUG 2007)
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L2 2 S L1
L3 357 S L1 FULL
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L4 105 S L3
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L5 284 S L3 NOT (CCS OR TIS)/CI
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L8 140 S L5 AND NC5-C6/ES

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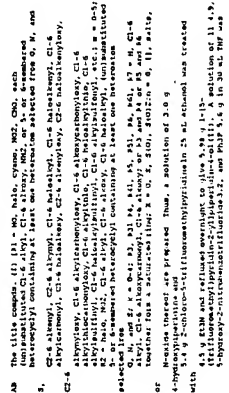
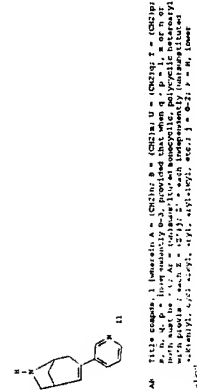
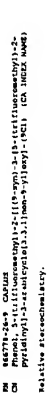
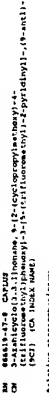
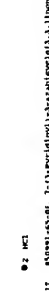
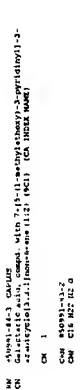
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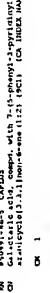
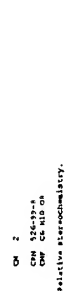
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L9 ANSWER 6 OF 62 CAPLJ3 COPYRIGHT 2007 ACE ON STN



CM 2
CM 76-05-1
CM C2 M P3 02



69 ANSWER A OF 62 CAPTIVE COPYRIGHT 2007 ACE ON ETN

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w. betrdt Granitich, Vulkan; Diabasich, Francula (Ladokstetion fuor
Granitische Gneile, Syenonogebiet, Suioh, Ch-ny), Sultt.: Organie k

IT 71202-09-3P
PL: ACT (reagents); SPN (synthetic preparation); P-EP (epitope); PACT (percent of reagent)
(M-SPN-protectant); P-EP-type receptor; degradation; new phase

State: new water intensive receptors for cleaning fuel/plum every one-like
a-stalling plattinas)
74205-10-L CAPING

The chemical structure shows a naphthalene ring system connected at its 2-position to the 1-position of a pyridine-2,6-dione ring. The pyridine ring is a six-membered ring with two carbonyl groups (C=O) at positions 2 and 6, and a nitrogen atom at position 1. The naphthalene ring is fused to the pyridine ring at the 1-position.

19 ANSWER 9 OF 62 CAPTUS COPYRIGHT 2007 ACS on 5TH

Castellano, Pamela K.; *unlich, Volker*; *Dieterich, Renzo*
(Laboratorium
für Organische Chemie, Zürich, CH-8093, *Switz.*), *Chemical
Communications*

formation in the crystal; the complexes of amine moieties to the receptors by hydrogen bonding are found to be stabilized by stacking with a methylquinolinium ion, but destabilized by stacking with a perfluorinated naphthalene.

INDEX

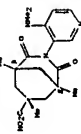
Chemical structure of compound 2, a substituted cyclohexane derivative, is shown. It features a cyclohexane ring with a methyl group (CH₃) and a carbonyl group (C=O) attached to one carbon, and a methyl group (CH₃) and a carbonyl group (C=O) attached to the adjacent carbon. The structure is labeled with a '2' at the bottom left.

O=C1C(=O)C2=CC=CC=C2C1

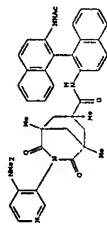
OK 2
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COP C7 H9 N5

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939 3-Azetylcyclo[3.3.1]nonene-2-carboxylic acid, 1,5,7-trimethyl-, 2,4-dioxo-

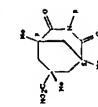
L9 ANSWER 14 OF 62 CAPTIVE COPYRIGHT 2007 ACS ON STM (Continued)



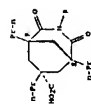
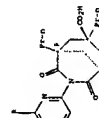
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29 ANSWER IS OF 62 CAPTIVE COPYRIGHT 2007 ACS on STM (Continued)



- | IN | 192941-92-7 | CAS# |
|----|--|------|
| CN | 3-Azaniacyclo[3.3.1]nonane-7-carboxylic acid, 3,3'-(2,6-pyridinediyl)bis[2,4-dioxo-1,5,7-trisopropyl-, (7-endo, 7'-endo)-] (CA INDEX NAME) | |

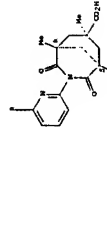


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19 ANSWER 15 OF 62 CAPTIVE COPYRIGHT 2007 ACE AND STM

2. **Source:** Department of Chemistry, Chung-Nan University, Taipei, 156-754, Republic of China.

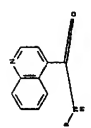
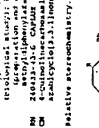
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| acid, base, as well as steel and iron. | |
| 17 | 3339-2-2. 3339-2-2. 3339-2-2. 3339-2-2. |
| | Pl: MD (Other use, unclassified); PEP (Physical, engineering or chemical use); PEP (Other use, unclassified); POC (Process); USA (Use) |
| | (selective transport of H_2 from Kap's triad-based cleft type |
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19 ANSWER 16 OF 42 CAPLIFE COPYRIGHT 2007 AGE ON 5TH

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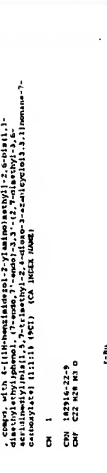
- variable temperature and IR and EPR measurements showed the presence of an intramolecular hydrogen bond between the pyrazine nitrogen and one of the imidazole nitrogens.



ANSWER 17 OF 62 CAPSULE COPYRIGHT 2007 ACS on BTH (Continued)

Relative stereochemistry.

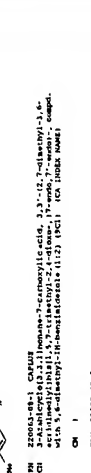
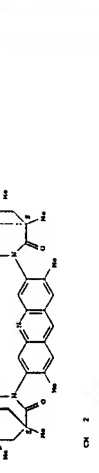
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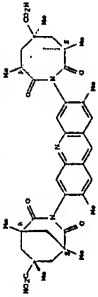
L9 ARRIVED 17 OF 62 CAPSULES COPYRIGHT 2007 ACS ON STM (Continued)

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- Q47 C39 M43 N3 ON
Relative stereochemistry.



13 ADDRESS 17 OF 42 CAPUS COMPACT 2007 AGE ON 276 (Continued)



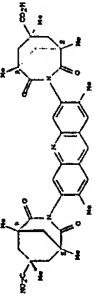
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COP C9 H16 H2



CH 2
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Relative stereochemistry.

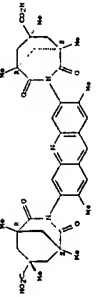


CH 2

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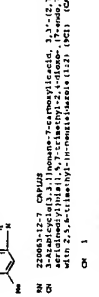
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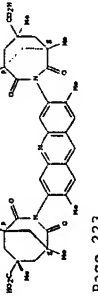
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Relative stereochemistry.



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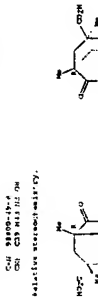
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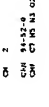
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Relative stereochemistry.

13 ADDRESS 17 OF 42 CAPUS COMPACT 2007 AGE ON 276 (Continued)



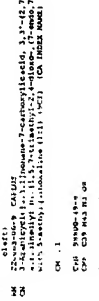
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CH 2
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CH 1
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COP C9 H16 H2

Relative stereochemistry.



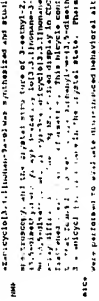
CH 2

Relative stereochemistry.

13 ADDRESS 17 OF 42 CAPUS COMPACT 2007 AGE ON 276 (Continued)

CH 1
COP 94-12-9
COP C9 H16 H2

Relative stereochemistry.



CH 2
COP 94-12-9
COP C9 H16 H2

Relative stereochemistry.



CH 1

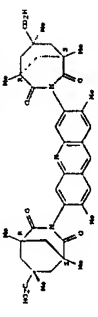
Relative stereochemistry.



CH 2

Relative stereochemistry.

13 ADDRESS 17 OF 42 CAPUS COMPACT 2007 AGE ON 276 (Continued)



CH 2
COP 94-12-9
COP C9 H16 H2



CH 1
COP 94-12-9
COP C9 H16 H2

CH 1
COP 94-12-9
COP C9 H16 H2

Relative stereochemistry.



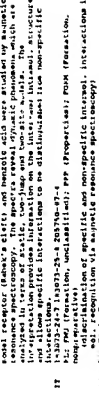
CH 2

Relative stereochemistry.

13 ADDRESS 17 OF 42 CAPUS COMPACT 2007 AGE ON 276 (Continued)

CH 1
COP 94-12-9
COP C9 H16 H2

Relative stereochemistry.



CH 2
COP 94-12-9
COP C9 H16 H2

Relative stereochemistry.



CH 1

Relative stereochemistry.



CH 2

Relative stereochemistry.



LS ANSWER 22 OF 62 CAPTUS COPYRIGHT 2007 ACE on STN (Continued)



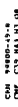
PAGE 2-A

[illegible]

(CA) INDEX NAME:

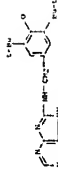
[illegible][illegible]

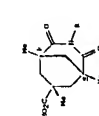
19 ANSWER 24 OF 62 CAPJUS COPYRIGHT 2007 ACS ON 5TH (Continued)



THE UNIVERSITY OF CHICAGO

143093-26-4 CA 1435
CN Phenol, 2,4-bis(1,1-dimethylethyl)-4-(4H-purin-6-ylsulfonamethyl)-,
7-
3,3'-bis(2,4-dimethyl-5,6-dimethyl-2-thienyl)-5,7-
bis(2,4-dimethyl-5,6-dimethyl-2-thienyl)-2,6-bis(2,4-dimethyl-5,6-dimethyl-2-thienyl)-5,7-
bis(2,4-dimethyl-5,6-dimethyl-2-thienyl)-2,6-bis(2,4-dimethyl-5,6-dimethyl-2-thienyl)-5,7-
(SC) (CA 1435, 1436)



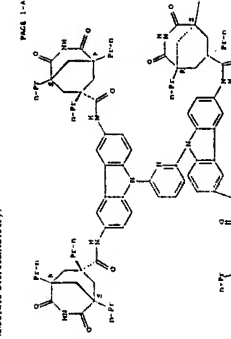


PAGE 2-A

[illegible]

ANSWER 29 OF 62 CAPTION COPYRIGHT 2007 ACE ON STN (Continued)

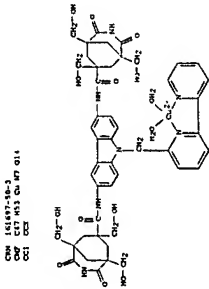
| | |
|-----|-------------|
| CN | 2 |
| CIN | 1 4759-55-8 |
| CNF | N 03 |

[illegible]

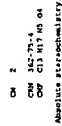
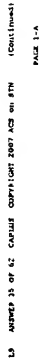
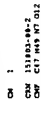
PAGE 2-A

100-441100

U.S. ARMY 31 SEP 62 CAPSULE COPYRIGHT 2007 ACE on STN (Continued)

[illegible]

CH 1
CWM 161697-50-3
CAG 547 H53 Cw M7 014
CCL 501



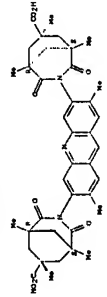
NN 151905-91-5 CAPTUSE
 OR Adrenaline, concs. with stereoisomers of N,N'-9-(12,2'-bipyridin)-4-
 ylamethyl-5-N-carbazole-3,6-diylobiall.5,7-tris(hydroxymethyl)-2,4-diacet-3-
 Page 235

[illegible][illegible]

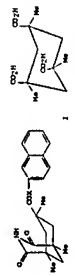
The crystal and cell structure of a 1:1 complex of a phthalonitrile and a polyimide was determined by x-ray diffraction. The unit cell contains two crystalline independent molecules of the complex. The structure of the complex was determined by the original structural proposal of Bauer et al. (1972) and confirmed by the present study. In contrast to the central conclusion (non-point nitrogen atoms) the present study confirms the original conclusion (point nitrogen atoms).



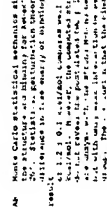
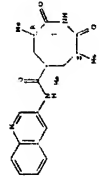
CP12 SPAC-49-B
OD' C13 H13 N3 OR
Relative stereochemistry.

[illegible]

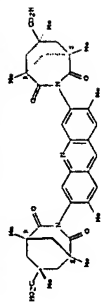
CM 2
CM 298-37-9
CM C4 H4 M2

[illegible][illegible]

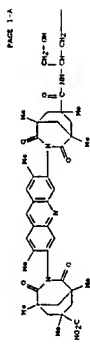
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127,128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,161,162,163,164,165,166,167,168,169,170,171,172,173,174,175,176,177,178,179,180,181,182,183,184,185,186,187,188,189,190,191,192,193,194,195,196,197,198,199,200,201,202,203,204,205,206,207,208,209,210,211,212,213,214,215,216,217,218,219,220,221,222,223,224,225,226,227,228,229,230,231,232,233,234,235,236,237,238,239,240,241,242,243,244,245,246,247,248,249,250,251,252,253,254,255,256,257,258,259,260,261,262,263,264,265,266,267,268,269,270,271,272,273,274,275,276,277,278,279,280,281,282,283,284,285,286,287,288,289,290,291,292,293,294,295,296,297,298,299,300,301,302,303,304,305,306,307,308,309,310,311,312,313,314,315,316,317,318,319,320,321,322,323,324,325,326,327,328,329,330,331,332,333,334,335,336,337,338,339,340,341,342,343,344,345,346,347,348,349,350,351,352,353,354,355,356,357,358,359,360,361,362,363,364,365,366,367,368,369,370,371,372,373,374,375,376,377,378,379,380,381,382,383,384,385,386,387,388,389,390,391,392,393,394,395,396,397,398,399,400,401,402,403,404,405,406,407,408,409,410,411,412,413,414,415,416,417,418,419,420,421,422,423,424,425,426,427,428,429,430,431,432,433,434,435,436,437,438,439,440,441,442,443,444,445,446,447,448,449,450,451,452,453,454,455,456,457,458,459,460,461,462,463,464,465,466,467,468,469,470,471,472,473,474,475,476,477,478,479,480,481,482,483,484,485,486,487,488,489,490,491,492,493,494,495,496,497,498,499,500,501,502,503,504,505,506,507,508,509,510,511,512,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,532,533,534,535,536,537,538,539,540,541,542,543,544,545,546,547,548,549,550,551,552,553,554,555,556,557,558,559,560,561,562,563,564,565,566,567,568,569,570,571,572,573,574,575,576,577,578,579,580,581,582,583,584,585,586,587,588,589,590,591,592,593,594,595,596,597,598,599,600,601,602,603,604,605,606,607,608,609,610,611,612,613,614,615,616,617,618,619,620,621,622,623,624,625,626,627,628,629,630,631,632,633,634,635,636,637,638,639,640,641,642,643,644,645,646,647,648,649,650,651,652,653,654,655,656,657,658,659,660,661,662,663,664,665,666,667,668,669,670,671,672,673,674,675,676,677,678,679,680,681,682,683,684,685,686,687,688,689,690,691,692,693,694,695,696,697,698,699,700,701,702,703,704,705,706,707,708,709,710,711,712,713,714,715,716,717,718,719,720,721,722,723,724,725,726,727,728,729,730,731,732,733,734,735,736,737,738,739,740,741,742,743,744,745,746,747,748,749,750,751,752,753,754,755,756,757,758,759,760,761,762,763,764,765,766,767,768,769,770,771,772,773,774,775,776,777,778,779,780,781,782,783,784,785,786,787,788,789,790,791,792,793,794,795,796,797,798,799,800,801,802,803,804,805,806,807,808,809,810,811,812,813,814,815,816,817,818,819,820,821,822,823,824,825,826,827,828,829,830,831,832,833,834,835,836,837,838,839,840,841,842,843,844,845,846,847,848,849,850,851,852,853,854,855,856,857,858,859,860,861,862,863,864,865,866,867,868,869,870,871,872,873,874,875,876,877,878,879,880,881,882,883,884,885,886,887,888,889,890,891,892,893,894,895,896,897,898,899,900,901,902,903,904,905,906,907,908,909,910,911,912,913,914,915,916,917,918,919,920,921,922,923,924,925,926,927,928,929,930,931,932,933,934,935,936,937,938,939,940,941,942,943,944,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,960,961,962,963,964,965,966,967,968,969,970,971,972,973,974,975,976,977,978,979,980,981,982,983,984,985,986,987,988,989,990,991,992,993,994,995,996,997,998,999,1000

[illegible][illegible]

L5 ANSWER 43 OF C2 CAPLIFE COPYRIGHT 2007 ACS on STM
199774109 Document No. 110774449 structure and bonding for naphthalene dicarbonyl
in chloroform. A naphthalene dicarbonyl structure, Jorgensen, William L.,
Purdue Univ., West Lafayette, Ind., 19977, USA. Journal of the American Chemical Society,
119(2), 755. 1997, 12pp, 12 refs. JACM. 1221: 0002-7833.



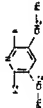
When Group statistical comparisons were carried out to study the structure of the aldehydes for new aromatic diols in the 2,6-, 2,7-, 2,8-, 3,6-, 3,7-, and 3,8-positions, it was found that the 2,6-, 2,7-, 2,8-, 3,6-, 3,7-, and 3,8-positions were the most suitable for the synthesis of the new aromatic diols. The results are shown in Table 1.

[illegible]

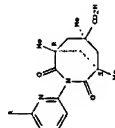
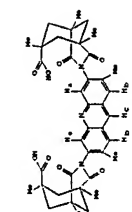
PAGE 1-B

[illegible]

L9 ANSWER 46 OF 42 CAPTIONS COPYRIGHT 2007 ACE ON STM (Continued)

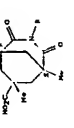
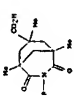
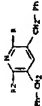
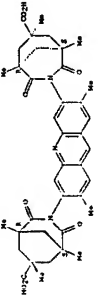
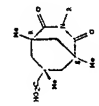


Chemical structure of a polyimide repeat unit, showing a central benzene ring connected to two imide rings.

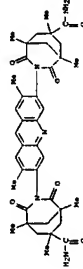


| NO | NAME | STRUCTURE | RELATIVE STEREOREGULARITY |
|----|--|-----------|---------------------------|
| 16 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 17 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 18 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 19 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 20 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 21 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 22 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 23 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 24 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 25 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 26 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 27 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 28 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 29 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 30 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 31 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 32 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 33 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 34 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 35 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 36 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 37 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 38 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 39 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 40 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 41 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 42 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 43 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | 95-100% (1) |
| 44 | 3-oxo-2,4-dimethyl-5-phenyl-2-pentenoic acid | | |

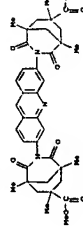
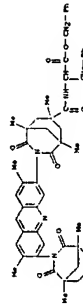
L9 ANSWER 47 OF 62 CAPITALS COPYRIGHT 2007 ACS on STM (Continued)



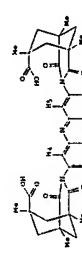
103329-07-3 CAPUS
3-azabicyclo[3.3.1]nonane-7-carboxylic acid, 3,3'-(3,5-bis(phenylethynyl)-2,6-pyridinediyl)bis[1,5,7-triazepyl-2,4-dione, [mu(4e-5o)]- (9C) (CA INDEX NAME)

[illegible][illegible]

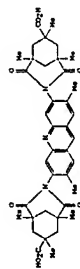
EN 10771-40-9 CAPLUS
 3-Acetylcyclo(3,3,1)nonane-2-carboxylic acid, 3,3'-[3,6'-acridinediylbis(1,5,7-trimethyl-4,4-dioxo-, azetyl ester, stereoisomer (rac)] (CA INDEX NAME)

[illegible][illegible]

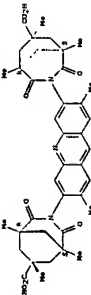
L9 ANSWER-32 OF 42 CAPLUS COPYRIGHT 2007 ACS ON 3TH 1947:145:231 DOCUMENT NO. 107:35231 Molecular recognition: size and shape specificity. In the binding of diethylmaleic acid. Jones-Julius, Jr., Kenneth, D.; Packer, P.; Liu, P. T. (Dep. Chem., Univ. Pittsburgh, Pittsburgh, Pa., U.S.A.; U.S.A.). *Journal of the American Chemical Society*, 100(11), 4145 (English) 1978. CODEN JACSAT, ISSN 0067-7546.

[illegible]

19 ANSWER 32 OF 62 CAPTURE COEFFICIENT 2007 ACS on FTH (Continued)
 CWR 98.99-1
 CWR 64 H3 H3 07

[illegible][illegible]

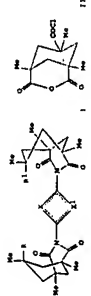
19 ANSWER 52 OF 62 CAPLIS COPYRIGHT 2007 ACE ON 5TH (Continued)



L3 ANSWER 31 OF 62 CAPSUS COPYRIGHT 2007 ACS ON FTH
1986-624359 Document No. 1051252439 1,3-Dinitrofluorene aromatic cyclomane
to-lens and their use as electroluminescent materials. Inventors: J. L. BROWN,
J. M. HARRIS, JR., AND R. A. WILSON. U.S. PATENT OFFICE. 1987-01-27; 4,352,733 P.
CLASSIFICATION: C07D 215/10; C07F 001/00; C07C 023/00; C07C 027/00; C07C 029/00;
DESIGNATED STATES: AU, D, FI, FR, GB, GR, IT, JP, NL, SE, SI, SU, CH, DE, DK, ES, PT, RU, SA, SG, SK, TH, TR, UA, YU, ZW.

SE. (English). ORDIN. PLACES. APPLICATION NO. 1985-021373 19850722.
PUBLISHED BY 1986-041603 19860724.

NL.



1. This complex, $\text{[Co}(\text{H}_2\text{O})_6\text{]}^{2+}$, is a d⁷ complex, and the crystal field splitting energy is $\Delta_o = 10,400 \text{ cm}^{-1}$. The complex is a high-spin complex, and the crystal field splitting energy is $\Delta_o = 10,400 \text{ cm}^{-1}$. The complex is a high-spin complex, and the crystal field splitting energy is $\Delta_o = 10,400 \text{ cm}^{-1}$.

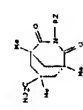
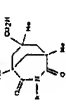
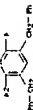
LS A15616 54 01 42 CAPJULI COPYRIGHT 2007 ACS on STM (Continued)

Cc1cc(C)c(C)cc1

A chemical structure of a substituted cyclohexane ring. The ring has several substituents: a methyl group (CH₃) at the top, a hydroxyl group (OH) at the top-left, a hydroxyl group (OH) at the bottom-left, a hydroxyl group (OH) at the bottom, and a hydroxyl group (OH) at the top-right. There are also some other groups indicated by lines, but they are not clearly labeled.

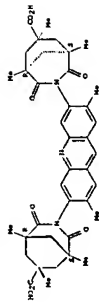
10539-46-2 CAPUPE
3-Azabicyclo[3.3.1]non-7-ene-9-carboxylic acid, 3,3'-(2,6-
thiodimethylidene)-1,5,7-trisubstituted, 4-dioxane, (1R,1'R,3R,3')- (CA
PUG MALE)
relative stereoisobarity.

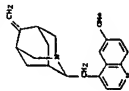
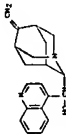
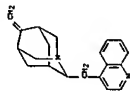
LA 41528 54 OF 62 CAPTUS COPYRIGHT 2007 ACS ON STN (Continued)



PAGE 2-A

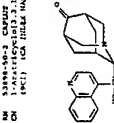
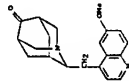
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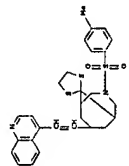
[illegible][illegible]

PM 3399-34-7 CAPLUS
CM 1-Acetylcyclo[3.3.1.1.3,7]decan-6-one, 8-(4-quinolinyloxy)- (CI) (CA INDEX NAME.)

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| LA | ANALYSIS OF 62 CARBON COPOLYSTYRENE 2067 AND 2076 | (Continued) |
| 1 | Styrene- <i>h</i> -6 CARBON | |
| 1 | 1- <i>n</i> -butylphenyl-2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127,128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,161,162,163,164,165,166,167,168,169,170,171,172,173,174,175,176,177,178,179,180,181,182,183,184,185,186,187,188,189,190,191,192,193,194,195,196,197,198,199,200,201,202,203,204,205,206,207,208,209,210,211,212,213,214,215,216,217,218,219,220,221,222,223,224,225,226,227,228,229,230,231,232,233,234,235,236,237,238,239,240,241,242,243,244,245,246,247,248,249,250,251,252,253,254,255,256,257,258,259,260,261,262,263,264,265,266,267,268,269,270,271,272,273,274,275,276,277,278,279,280,281,282,283,284,285,286,287,288,289,290,291,292,293,294,295,296,297,298,299,300,301,302,303,304,305,306,307,308,309,310,311,312,313,314,315,316,317,318,319,320,321,322,323,324,325,326,327,328,329,330,331,332,333,334,335,336,337,338,339,340,341,342,343,344,345,346,347,348,349,350,351,352,353,354,355,356,357,358,359,360,361,362,363,364,365,366,367,368,369,370,371,372,373,374,375,376,377,378,379,380,381,382,383,384,385,386,387,388,389,390,391,392,393,394,395,396,397,398,399,400,401,402,403,404,405,406,407,408,409,410,411,412,413,414,415,416,417,418,419,420,421,422,423,424,425,426,427,428,429,430,431,432,433,434,435,436,437,438,439,440,441,442,443,444,445,446,447,448,449,450,451,452,453,454,455,456,457,458,459,460,461,462,463,464,465,466,467,468,469,470,471,472,473,474,475,476,477,478,479,480,481,482,483,484,485,486,487,488,489,490,491,492,493,494,495,496,497,498,499,500,501,502,503,504,505,506,507,508,509,510,511,512,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,532,533,534,535,536,537,538,539,540,541,542,543,544,545,546,547,548,549,550,551,552,553,554,555,556,557,558,559,560,561,562,563,564,565,566,567,568,569,570,571,572,573,574,575,576,577,578,579,580,581,582,583,584,585,586,587,588,589,590,591,592,593,594,595,596,597,598,599,600,601,602,603,604,605,606,607,608,609,610,611,612,613,614,615,616,617,618,619,620,621,622,623,624,625,626,627,628,629,630,631,632,633,634,635,636,637,638,639,640,641,642,643,644,645,646,647,648,649,650,651,652,653,654,655,656,657,658,659,660,661,662,663,664,665,666,667,668,669,670,671,672,673,674,675,676,677,678,679,680,681,682,683,684,685,686,687,688,689,690,691,692,693,694,695,696,697,698,699,700,701,702,703,704,705,706,707,708,709,710,711,712,713,714,715,716,717,718,719,720,721,722,723,724,725,726,727,728,729,730,731,732,733,734,735,736,737,738,739,740,741,742,743,744,745,746,747,748,749,750,751,752,753,754,755,756,757,758,759,760,761,762,763,764,765,766,767,768,769,770,771,772,773,774,775,776,777,778,779,780,781,782,783,784,785,786,787,788,789,790,791,792,793,794,795,796,797,798,799,800,801,802,803,804,805,806,807,808,809,810,811,812,813,814,815,816,817,818,819,820,821,822,823,824,825,826,827,828,829,830,831,832,833,834,835,836,837,838,839,840,841,842,843,844,845,846,847,848,849,850,851,852,853,854,855,856,857,858,859,860,861,862,863,864,865,866,867,868,869,870,871,872,873,874,875,876,877,878,879,880,881,882,883,884,885,886,887,888,889,890,891,892,893,894,895,896,897,898,899,900,901,902,903,904,905,906,907,908,909,910,911,912,913,914,915,916,917,918,919,920,921,922,923,924,925,926,927,928,929,930,931,932,933,934,935,936,937,938,939,940,941,942,943,944,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,960,961,962,963,964,965,966,967,968,969,970,971,972,973,974,975,976,977,978,979,980,981,982,983,984,985,986,987,988,989,990,991,992,993,994,995,996,997,998,999,1000 | |
| 1 | 1- <i>n</i> -butylphenyl-2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18 | |

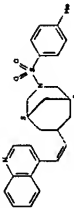


IN 5388-91-4 CAPUS
ON 1-Azabicyclo[3.3.1.1.3,7]decane-2-methanol, α -4-quinoliny- (PCI)
(CA INDEX NAME)

[illegible]

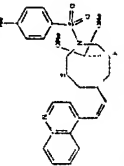
BN 5389-24-4 CAPLUS
CN 3-A-methylcyclo[3.3.1]nonane, 3-[[4-methylphenyl]sulfonyl]-7-[2-(4-
guainyl)ethoxy]-, diast- 19Cl (CA INDEX NAME)

Relative stereochemistry,
Double bond geometry unknown.

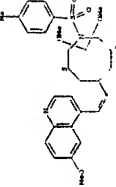


RN 3389-23-5 CAPLUS
 OF 3-AZABICYCLO[3.3.1]NONANE,
 9,9-DIMETHOXY-3-[(4-METHYLPHENYL)SULFONYL]-7-[2-

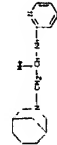
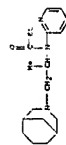
LE 212146-60 OF LE 212147 COMPRISE 2007 ACS ON STM (Continued)



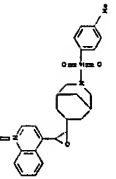
AN 53499-26-6 CA 1
CN 3-azido-2-cylo[1,1]heptane, 9,9-dimethoxy-7-[2-(6-methoxy-4-quinolyl)ethyl]-3-[[4-azobiphenyl]sulfonyl]-, ester (PCI) (CA INDEX NAME)
Belzite stereoisomerism.
Detailed liquid geometry unknown.



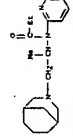
AM 53499-27-9 CAPSULES
ON 3-Azabicyclo[3.3.1]nonane, 3-[[4-methylphenyl]sulfenyl]-2-[3-(1-oxo-4-quinolinylnyl)oxy]propyl]-9-yl] (CA INDEX NAME)

[illegible][illegible]

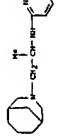
67 ANSWER 60 OF 62 CARRYING CREDIT 2007 AGE ON 5TH (Cont.(ruled))



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NI 24606-72-2 CAPLUS
CI 3-Azabicyclo[3.3.1]nonane-3-ethanamine, *m*-ethoxy-*N*-2-pyridinyl-
(9CI) (CA INDEX NAME)



10711969.trn

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